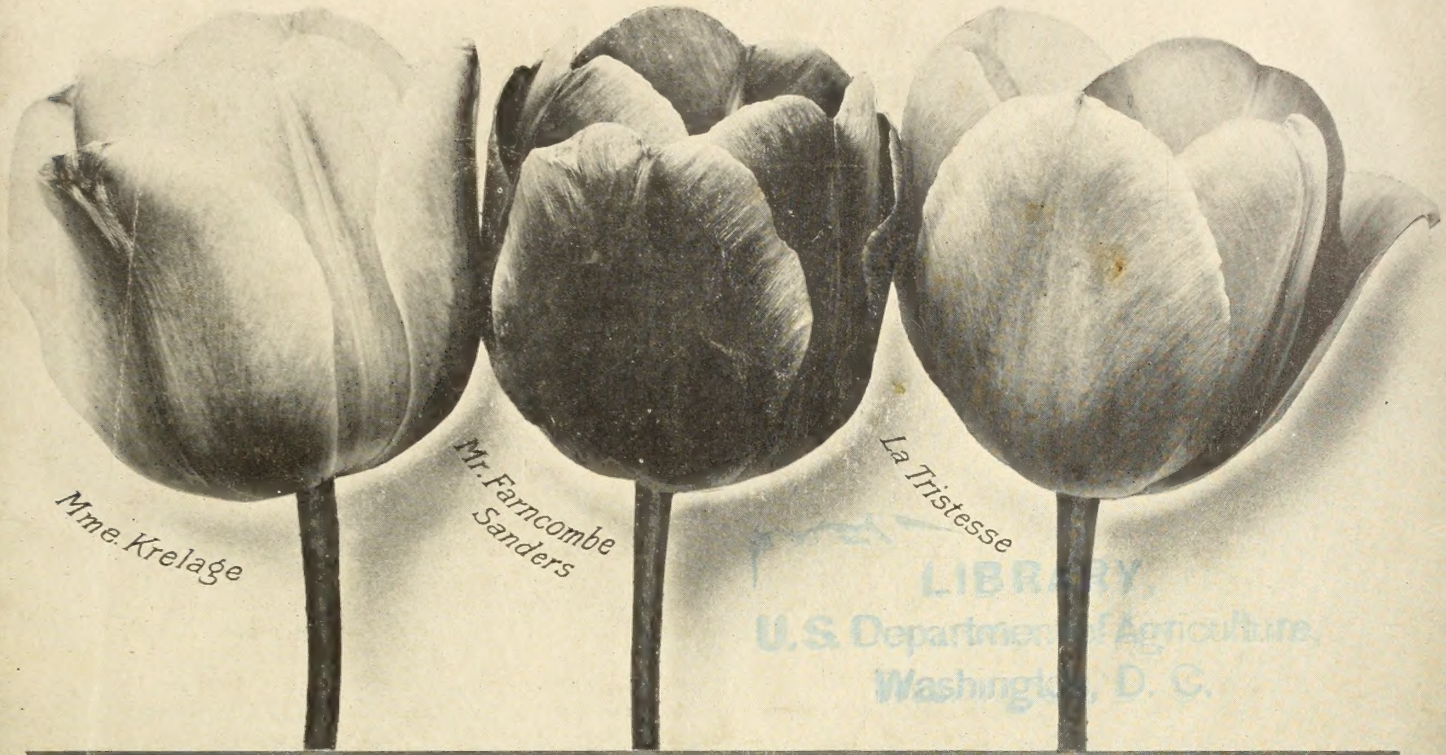
Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.73



LIBRARY
U.S. Department of Agriculture,
Washington, D. C.

DREER'S AUTUMN CATALOGUE 1913

DREER'S
SUPERB DARWIN
TULIPS
See page 13

HENRY A. DREER
714 Chestnut St.
PHILADELPHIA.

General Directions to Customers.

PHILADELPHIA, September, 1913.

The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as to ourselves.

ORDER EARLY.—It will greatly facilitate shipments if orders are *sent early*. We aim to send off all orders the same or next day after receipt, but during the busy season this is nearly impossible—hence the advisability of ordering early.

TIME OF SHIPMENT.—The majority of Fall Bulbs are ready to ship by the second week in September; a few sorts, which are noted in Catalogue, do not mature until October and November. *Unless otherwise instructed, we will send the early bulbs as soon as ready, and the late-maturing sorts when in good condition to ship.*

FORWARDING.—We deliver, postage paid, to any post-office in the United States, Bulbs, Vegetable and Flower Seeds in packets, ounces and pounds, except where otherwise noted; but it will be much cheaper to the purchaser and insure quicker delivery if goods, when desired in any quantity, are ordered to be sent by express at their expense. Agricultural Seeds, Implements and other bulky and heavy goods can only be sent by freight or express at purchaser's expense. Packages weighing less than 11 pounds can now be sent by Parcel Post. The rate of postage on Seeds, Plants and Bulbs is 1 cent for each two ounces or 8 cents per pound to all parts of the country, and in most cases Express rates are not only cheaper, but delivery more prompt.

PLANTS.—Small plants can be sent by mail if so desired, but we strongly advise our customers to have their plants sent by express at their expense, as larger and finer plants can be sent in this way, and "extras" are added to help defray charges, and we always ship in this way unless instructed to the contrary. Heavy plants, such as Azaleas, Camellias, Shrubs and similar large stock, cannot be sent by mail.

CANADA POSTAGE.—Vegetable and Flower Seeds in packets and ounces mailed without extra cost. On everything else remit double the amount of postage required for delivery in U. S.

LOCAL DELIVERY.—We deliver goods free in Philadelphia, Germantown and Chestnut Hill. We also deliver free of charge by Package System (Baggage Master) to all points where this system is in operation, such goods as will be received by them.

PACKING.—No charge is made for boxes or packing, nor for Delivery to Freight Depots or Express Offices in Philadelphia.

REMITTANCES should be made by Post-office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letter should be registered. Parcel Post stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill. We decline sending goods "Collect on Delivery" unless remittance be made on account to guarantee acceptance.

ERRORS.—We exercise the utmost care in filling orders, striving to do a little more than we offer; yet in the press of business errors sometimes occur, in which event we wish to be promptly notified of the fact, and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

SAFE ARRIVAL OF PACKAGES.—We endeavor to secure the safe arrival of packages of Seeds, Bulbs and Plants in good condition in every case. If a package is injured or lost by express, we will replace it as soon as informed of the fact. Frequently it happens that orders never reach us, or are without signature. When customers fail to receive their packages in a reasonable time they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods. Complaints must be made on receipt of goods.

NAME AND ADDRESS.—Please remember to write your **NAME, POST-OFFICE, COUNTY** and **STATE**; also give number of street or P. O. Box as distinctly as possible on each order; also the **NEAREST EXPRESS OFFICE,** or, if on a stage route, send us special directions, giving us the name of the Express Company delivering goods.

CORRESPONDENCE.—We try to give prompt attention to all proper letters of inquiry, etc. We ask, as a favor, that all questions be stated clearly and briefly, and not on order sheets.

NON-WARRANTY.—Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather and soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such stock as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this Catalogue will be executed on these conditions only. It must, however, be plain to every one who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow, but prove true to name and description.

DREER'S SUPERB DARWIN TULIPS

We illustrate on the cover of this catalogue six of the finest and most distinct of these grand May-flowering Tulips. For description and prices see page 13.

DREER'S AUTUMN CATALOGUE

FOR 1913.

INDEX.

	PAGES
Bulbs and Roots	3 to 34
Decorative and Flowering Plants	48 to 56
Aquatic Plants for Aquariums	60
Hardy Perennial Plants	35 to 47
Hardy Roses	57
Hardy Climbing Plants	61
Hardy Shrubs	58, 59
Evergreens	60
Hedge Plants	59
Small Fruits	62, 63
Vegetable Plants and Roots	63
Flower Seeds	64 to 70
Vegetable Seeds	71 to 73
Grass and Farm Seeds	74, 75
Miscellaneous Garden Requisites	76 to 80

BULBS AND ROOTS.

	PAGE
Allium	20
Alstromeria	20
Amaryllis	20
Anemone	21
Anthericum	21
Arum	21
Astilbe	34
Autumn Daffodil	33
Bleeding Heart	23
Butterfly Tulip	23
Callas	21
Calochortus	23
Chilian Lily	20
Chinese Sacred Lilies	19
Chionodoxa	23
Christmas Rose	25
Colchicum	22
Crocus	22
" Autumn Flowering	22
Crown Imperial	23
Cyclamen	51
Daffodils	14–19
Day Lily	40
Dielytra	23
Dog's-tooth Violet	23
Eranthis	23
Eremurus	24
Erythronium	23
Fairy Lily	34
Fleur-de-Lis	25–27
Flowering Flags	25–27
Freesia	24
Fritillaria	23, 24
Funkia	39
Galanthus	33
Gladiolus	24
Guinea Hen Flower	24
Glory of the Snow	23
Helleborus	25
Hemerocallis	40
Hippeastrum	20
Hyacinths, Mixed	6
" Miniature	5
" Roman	6
" Named	3 to 5
" for Beds	7
" Selections	5
" Grape	30
" Feathered	30
Incarvillea	25
Iris	25–27
Ixias	25
Jonquils	18
Leucojum	30
Lily of the Palace	20
Lilies	28, 29
Lily of the Valley	30
Mariposa Tulip	23
Muscari	30
Narcissus, Named	14–19
Narcissus, Chinese Sacred	19
" Polyanthus	19
" Double	18
" Star	16
" Poet's	17
" Poetaz	17
" Trumpet	14, 15
" Mixed	16
Ornithogalum	31
Oxalis	31
Pæonies	31–32
Plantain Lily	39
Puschkinia	31
Ranunculus	31
Richardia	21
Scarborough Lily	34
Scillas	33
Snowdrops	33
Sparaxis	33
Squills	31, 33
Spiræa	34
Spring Snowflake	30
Spring Star Flower	34
Star of Bethlehem	31
St. Bruno's Lily	21
St. Bernard's Lily	21
Sternbergia	33
Trillium	34
Triteleia	34
Tulips, Single Early	8, 9
" Late Garden	12, 13
" Double	11
" for Beds	10
" Parrot	11
" Darwin	13
Vallota	34
Windflower	21
Winter Aconite	23
Wood Lily	34
Zephyranthes	34

PLANTS—Winter-flowering, Decorative, Hardy, Small Fruits, Shrubs, etc.

	PAGE
Abelia	58
Acacia	48
Achillea	35
Aconitum	35
Actinidia	61
Ægopodium	35
Aglaonema	48
Agrostemma	35
Akebia	61
Allamanda	48
Alocasia	48
Alpinia	48
Althea	58, 59
Alyssum	35
Amorpha	58
Ampelopsis	61
Anacharis	60
Ananas	48
Anchusa	35
Anthurium	48
Aquatic Plants	60
Aquilegia	36
Aralia	48, 58
Araucaria	49
Ardisia	48
Aristolochia	61
Armeria	36
Artemisia	36
Asclepias	36
Asparagus	48
" Roots	63
Aspidistra	49
Asters, Hardy	36
Astilbe	34
Aucuba	49
Azaleas	49, 58
Baccharis	58
Baptisia	36
Bay Trees	49
Begonias	50
Berberis	58, 59
Bignonia	61
Blackberries	62
Bocconia	36
Boltonia	37
Bougainvillea	50
Boxwood	49, 59
Buddleya	58
Cabomba	60
Callirhoe	37
Calycanthus	58
Camellia	50
Campanula	37
Cape Jessamine	52
Carnations	50
Caryopteris	37
Cassia	37
Centaurea	37
Cephalanthus	58
Cercis	58
Chamomile	63
Chives	63
Chionanthus	58
Chrysanthemum	37, 50
Cimicifuga	37
Cinerarias	50
Clematis	38, 61
Clerodendron	51
Clethra	58
Clivia	51
Colutea	58
Corchorus	58
Coreopsis	38
Cornus	58
Costus	51
Crotons	51
Cratægus	58
Crossandra	51
Curmeria	51
Currants	62
Cyclamen	51
Cyperus	60
Cytisus	58
Delphinium	38
Desmodium	58
Deutzia	58
Dianthus	38
Dictamnus	38
Dieffenbachia	51
Dielytra	38
Digitalis	39
Dracænas	52
Eichhornia	60
Eleagnus	58
Eucharis	51
Eugenia	51
Euonymus	58
Eupatorium	39
Euphorbia	39
Eurya	51
Evergreens	60
Exochorda	58
Farfugium	52
Ferns	53
Ficus	52
Forsythia	58
Foxglove	39
Funkia	39
Gaillardia	39
Gardenia	52
Genista	54
Geranium	54
Gooseberries	62
Grapevines	62
Grasses	39
Gypsophila	39
Hedge Plants	59
Helenium	40
Halesia	58
Helianthus	40
Heliconia	54
Heliopsis	40
Hemerocallis	40
Heuchera	40
Hibiscus	40
Hollyhock	41
Honeysuckle	61
Hop Vine Roots	61, 63
Horseradish Roots	63
Humulus	61
Hydrangea	58
Iberis	41
Isolepis	54
Itea	58
Ivy	61
Jasmine	54, 61
Jasminum	54, 61
Lapageria	54
Larkspur	38
Lathyrus	61
Liatris	41
Ligustrum	58
Lilac	59
Lobelia	41
Lonicera	58
Ludwigia	60
Lupinus	41
Lychnis	41
Lythrum	41
Maples	59
Maranta	54
Mentha	41
Mertensia	42
Metrosideros	54
Mint	63
Myriophyllum	60
Nephthytis	54
Nepenthes	56
Norfolk Island Pine	49
Œnothera	42
Olea	56
Osage Orange	59
Pachysandra	42
Palms	55
Panax	56
Pandanus	56
Papaver	42
Pardanthus	42
Passiflora	56
Pentstemon	44
Philadelphus	59
Philodendron	56
Phlox	42, 43
Phyllotænium	56
Physostegia	44
Pinks, Hardy	44
Platycodon	44
Plumbago	44, 56
Polygonum	44, 61
Poppy	42
Potentilla	59
Primroses	44, 56
Primula	44, 56
Privet	59
Pyrus	59
Pyrethrum	44
Raspberries	63
Rhodotypus	59
Rhus	59
Rhubarb Roots	63
Roses, Hardy	57, 59
Rubber Plants	52
Rudbeckia	45
Sage	63
Sagittaria	60
Salvia	45
Salvinia	60
Salisburia	59
Sambucus	59
Sanseviera	56
Scabiosa	45
Schizmatoglottis	56
Schizophragma	61
Sedum	45
Solidago	45
Sparmania	56
Spirea	46, 59
Staphylea	59
Statice	45
Stenanthium	46
Stephanotis	56
Stokesia	46
Strawberries	63
Swainsona	56
Sweet William	38
Symphoricarpus	59
Syringa	59
Tamarix	59
Tansy	63
Tarragon	63
Thalictrum	46
Thunbergia	56
Thyme	63
Thymus	46
Tradescantia	47
Trollius	47
Tunica	47
Valeriana	47
Vallisneria	60
Veronica	47
Vitis	61
Viburnum	59
Violets	47, 56
Vinca	47
Vegetable Plants and Roots	63
Weigelia	59
Wistaria	61
Yucca	47

..Dreer's Reliable Bulbs..

TO succeed with bulbs it is necessary to begin right, by getting sound bulbs of good size, and we would warn intending purchasers against buying cheap, undersized bulbs and expect the fine results obtained from such as we offer. Our sources of supply are the best in this country and abroad, the leading growers of the world having for years supplied us with their choicest stock.

To the lover of flowers there is no class of plants so much prized as those which are produced from bulbs. The reason is easily found, because within the bulbs are stored all the future glory of leaves and flowers, only requiring the simplest culture to develop them in their highest perfection. Success is therefore the rule.

Another reason why bulbs are prized so highly is that a large number of them produce their flowers in very early spring, when the rest of nature is asleep. Then it is that a clump of Snowdrops, Scillas or Chinodoxas impart to the garden an air of warmth and cheer that cannot be accomplished in any other way. Following these modest flowers come the showier Crocus, Narcissus, Hyacinths, Tulips, etc., in all their dazzling colors, keeping up a continuous display well into the summer. With no other material can be secured such a wealth of charming flowers of infinite variety of form and coloring, with so little trouble and at so small an outlay.

A FEW CULTURAL HINTS.

Note.—*The following cultural hints apply especially to the latitude of Philadelphia. In the South it is quite possible to plant out bulbs as late as Christmas, while at points north of Philadelphia they should be planted as early as possible after the first killing frost.*

WHEN TO PLANT.—To the beginner we would emphasize the fact that *Autumn* and not *Springtime* is the time to plant all kinds of spring-flowering bulbs. The larger part of the bulbs offered in this Catalogue are ready to ship by the second week in September, **and the sooner they are planted after that the greater will be the measure of success, more particularly those for indoor culture; therefore, ORDER EARLY.** A few sorts, which are noted in the Catalogue, do not mature until October and November, and are forwarded as soon as ready.

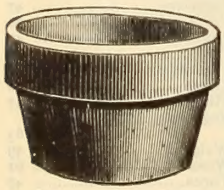
OUTDOOR CULTURE.—As a general rule, the bulbs should be planted in October and November, so that the roots may make a good growth before cold weather sets in, but they can be set out even later if the ground is not frozen. They require a moderately rich soil that has been well manured for previous crops, or else apply well-rotted cow or sheep manure or bone meal, fresh manure is injurious to bulbs. The soil should be well drained, and no good results can be obtained without free drainage. In planting the bulbs should be placed from an inch to four inches below the surface, according to the size of the bulb. A good rule to go by is to cover the bulbs with soil one and a half times their own depth.

When the ground freezes hard the bed should be covered with three or four inches of leaves or litter, which should be removed in early spring. Too early and heavy covering starts the tops prematurely, which are frequently injured in March by freezing and thawing. After flowering, if the beds are wanted for late spring plantings, take up the bulbs, tops and roots, and "heel in" in some corner of the garden until the bulbs mature, after which they should be spread out in an airy room to dry, and kept in a cool, dark place until the time for replanting the following autumn.

INDOOR CULTURE.—Bulbs intended for blooming during the winter can be planted from September until November—the earlier the better—in pans, pots or boxes, and be left in the open air, covered with a few inches of ashes or soil, until the earth begins to freeze, and then placed in a cool greenhouse, cellar or room, at a temperature of 50 degrees. They will need, occasionally, moderate watering after they are brought inside. Or the pans, pots or boxes may be placed at once, after potting, in a cool, dark cellar, watering well and cover the same as above. The whole success of pot culture depends upon getting the roots well established in the pots, at a low temperature of say 40 to 50 degrees, before you begin to force the tops at 60 degrees or over. After this the bloom is easily developed by giving light and water, and one can have a supply of flowers from Christmas until after Easter by regulating the time of bringing them to the light.

ROUND BULB OR LILY PANS.

The professional gardener invariably uses these in preference to pots for growing bulbs in, and amateurs are now also using them extensively; they present a neater appearance than pots and are better adapted for table use. We can supply in the following sizes:



Bulb or Lily Pan.

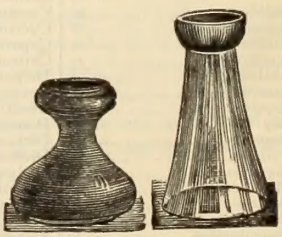
Width.	Height.	Each.	Doz.
6 in.	3 in.	$0 07	$0 68
7 "	3½ "	08	78
8 "	4 "	10	98
9 "	4½ "	15	1 30
10 "	5 "	20	1 63
12 "	6 "	25	2 28
14 "	7 "	50	4 55
16 "	8 "	90	7 80
18 "	9 "	1 25	11 70

GLASSES FOR HYACINTHS.

The culture of Hyacinths in Glasses has always been popular, and if you will use the special selection of varieties offered on page 5 failure is next to impossible. When the Hyacinths are through flowering, the glasses are just the thing to hold cut flowers.

We can supply either the Tall or Squat shape in Blue, Green or Clear. 20 cts. each; $2.00 per doz.

Glasses cannot be sent by mail.



Squat or Tye Shape. Tall or Bellgium Shape.

DUTCH HYACINTHS

The Hyacinth is so well known and esteemed that any description of its many good qualities is needless. The list now offered includes nearly every shade of red, white, blue, yellow, etc.

Outdoor Culture—The bulbs may be planted any time from October to December—the earlier the better. They succeed in any good, well-drained garden soil. Set the bulbs so that the tops will be 3 or 4 inches below the surface and 6 to 10 inches apart. Before very severe weather comes on, cover the beds with straw, leaves or manure, to protect them from the frost, but care should be taken that this covering is not too thick, as the bulbs are as likely to be injured by being kept too warm as by freezing; this should be removed in March, or when danger from hard frost is past.

Pot Culture—Plantings may be made at any time from September to December, though October is the best time. A light rich soil, with a mixture of well rotted cow or sheep manure, is most suitable. Use a 4 or 5-inch pot, and have the tops of the bulbs just above the surface. After potting give a good watering, and set away in a cool cellar or outhouse and cover with coal-ashes or some litter, until thoroughly rooted; this usually takes from 6 to 8 weeks. During this period be careful that they do not become dry. They may then be brought as wanted for a succession of flowers into the house, keeping them in a very cool light room until the flower spikes are developed when they may be placed in the dining or sitting room or wherever they are wanted.

Culture in Glasses—When it is desired to grow Hyacinths in water, they should be placed so that the base of the bulb *merely touches the water*. The glasses should then be set in a cool, dark closet, or in the cellar, until filled with roots, when they may be brought into the light. Should the water become foul, pour off carefully and renew. A piece of charcoal about an inch in diameter, placed in each glass, will keep the water sweet. Give as much fresh air as possible without letting them stand in a draught, and at a temperature of not over sixty degrees until the spikes are developed. To put them at once into a room with a temperature of say seventy degrees would cause them to flower prematurely.

Select Second-Size Named Hyacinths

These are a little smaller than our Extra Selected first size bulbs offered on pages 4 and 5 and are fine flowering stock, and admirably adapted for pot culture and high-grade bedding where distinct shades of color are desired. We can furnish them in the following grand varieties at the uniform price of **8 cts. each; 75 cts. per doz.; $5.50 per 100; $50.00 per 1000.**

If by mail add 15 cts. per doz. for postage.

SINGLE RED, ROSE AND PINK.

General de Wet. A beautiful shade of soft pink, fine large bells and truss. This is a "sport" from the well known blue variety Grand Maitre and has all the good qualities of its parent.

Gen. Pelissier. Intense deep crimson-scarlet; fine bedder and considered one of the best scarlets for forcing.

Gertrude. Deep rose; extra fine for bedding, having erect truss.

Gigantea. Soft blush-pink; very large spike of closely set bells, one of the most popular.

Moreno. A beautiful lively pink; very large spike and bells; splendid for pots.

Roi des Belges. Brilliant crimson-scarlet; a grand bedding sort, holding its color better than any other scarlet.

Single Pure and Tinted White

Albertine. Purest white; fine truss and bells. Very early.

Baroness van Thuyll. Pure white; popular bedder.

Grandeur a' Merveille. One of the finest blush white varieties; makes a splendid spike and always does well.

L'Innocence. Deservedly the most popular pure white, of erect, sturdy habit and good for all purposes.

La Grandesse. Magnificent snow white; considered the finest of of all whites. Bells and spike very large.

Mme. van der Hoop. Pure white, large bells; a splendid sort for pots or bedding, of erect habit.

Single Blue, Lavender and Purple.

Baron van Thuyll. Rich purplish-blue, in long spikes.

Czar Peter. Exquisite light lavender-blue; a lovely shade.

Grand Maitre. Deep porcelain-blue; very large truss, strong and free grower, and one of the best.

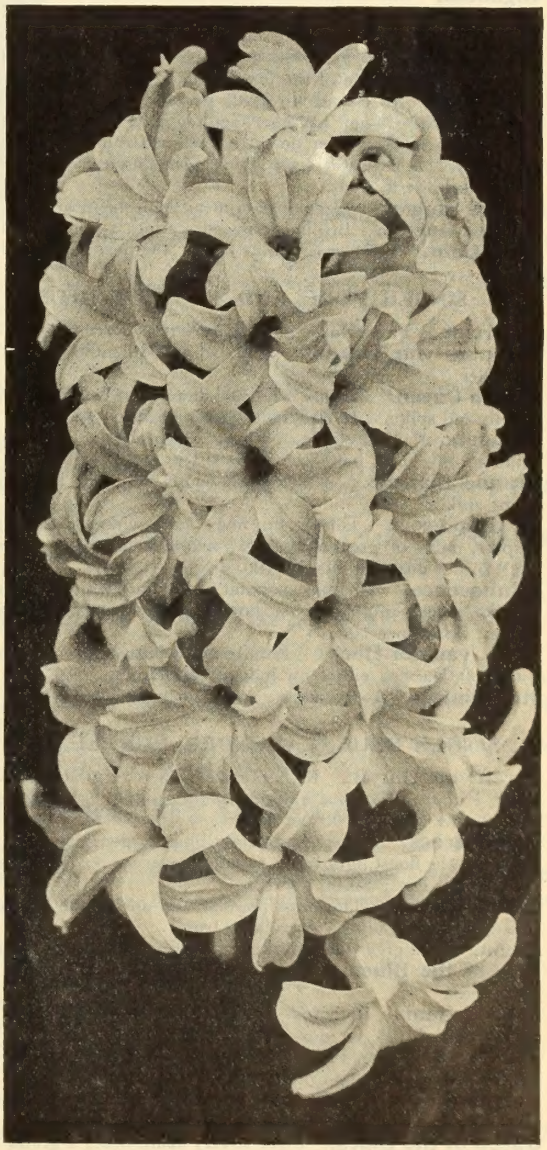
King of the Blues. The finest of the rich deep blue varieties.

Potgieter. A beautiful shade of clear light blue; excellent either for bedding or forcing.

Queen of the Blues. Clear silver azure-blue; in splendid trusses; splendid variety for growing in pots.

Price, any of the above, **8 cts. each; 75 cts. per doz ; $5.50 per 100; $50.00 per 1000.**

If by mail add 15 cts. per doz. for postage.



SPIKE OF SINGLE HYACINTH.

Single flowering Hyacinths are usually the most satisfactory, producing the finest spikes of bloom.

Extra Selected First-size Single Hyacinths.

The varieties enumerated below have been selected for their distinct coloring and free-flowering qualities, and are all **Extra selected first-sized bulbs,** specially suited for growing in pots or glasses, or for high-grade bedding. For cultural notes see page 3.

Price.—Any of the Extra Selected First-sized Named Hyacinths (except where noted) at the uniform price of **12 cts. each; $1.00 per doz.; $7.00 per 100.** If wanted by mail, add 20 cts. per dozen for postage. Single bulbs mailed free at prices given.

SINGLE RED, ROSE AND PINK.

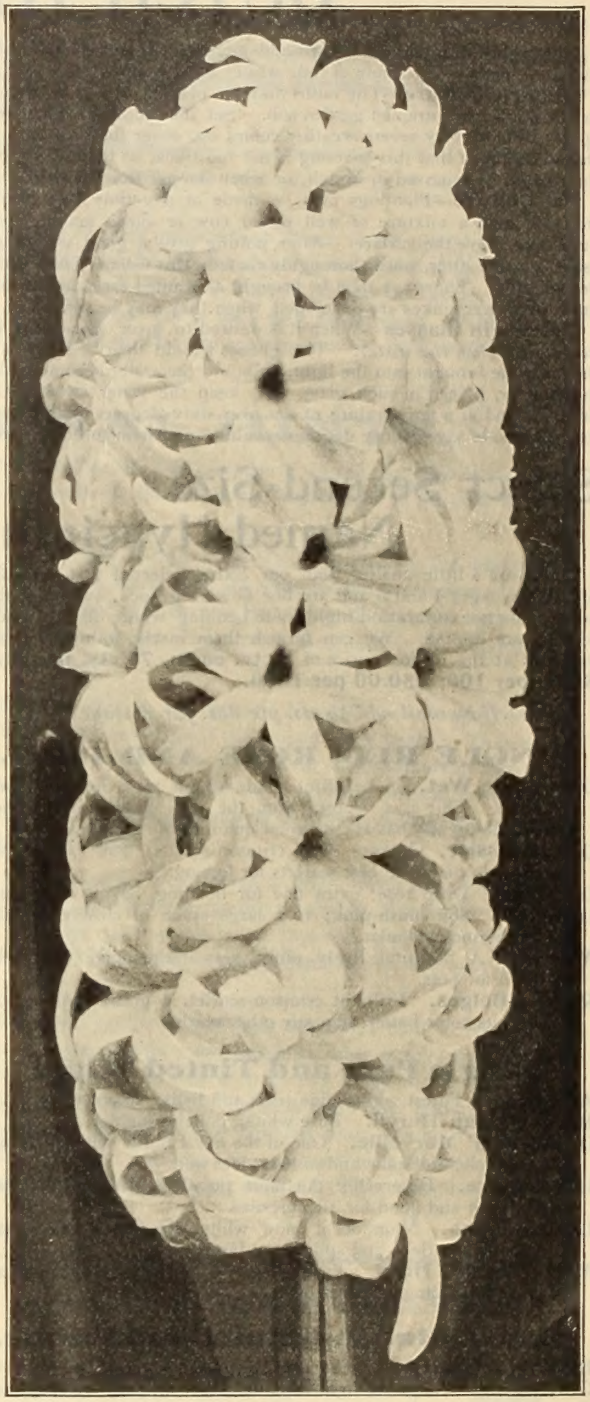
Cardinal Wiseman. Charming bright rose pink; large spike.
General de Wet. A beautiful soft pink; a strong, vigorous grower, with extra large spike. 15 cts. each; $1.25 per doz.; $8.00 per 100.
General Pelissier. Intense deep crimson scarlet; compact spike; a fine bedder and easily forced.
Gertrude. Deep rose, large compact truss. A splendid and popular variety for bedding, as it stands very erect.
Gigantea. One of the best blush-pink varieties. Very large truss of closely set bells; very popular.
Koh-i-Noor. Large spike of brilliant salmon-pink flowers, semi-double. 15 cts. each; $1.25 per doz.; $9.00 per 100.
Lady Derby. One of the finest pink Hyacinths, first-class in every way. 15 cts. each; $1.25 per doz.; $9.00 per 100.
La Victoire. A new brilliant deep red sort, magnificent spike. 15 cts. each; $1.50 per doz.; $10.00 per 100.
Moreno. A beautiful lively pink; very large truss and bells; splendid sort for pots.
Robert Steiger. Deep rose-crimson; fine bedder.
Roi des Belges. Brilliant crimson scarlet; a grand bedder.
Rosy Gem. Bright rosy-pink, one of the best pink bedders.

SINGLE PURE AND TINTED WHITE.

Albertine. Pure white; an easy variety to force.
Baroness van Thuyll. Pure white; splendid forcer and bedder.
British Queen. A pure white of more than usual merit; fine bells and spike. 15 cts. each; $1.25 per doz.; $8.00 per 100.
Grandeur a' Merveille. Finest blush-white; large truss of bloom; the most popular of this shade.
Grande Blanche. A fine blush-white with very large bells; fine spikes.
La Grandesse. This is the finest pure white, finely shaped spike, bells of great substance, magnificent. 15 cts. each; $1.25 per doz.; $9.00 per 100.
L'Innocence. The most popular of the pure whites; extra fine spike, always produces good flowers. 15 cts. each; $1.25 per doz.; $8.00 per 100.
Mme. van der Hoop. Pure waxy white, very large bells; one of the best, either for indoors or bedding.
Mr. Plimsol. Ivory white; splendid bells and truss.

SINGLE BLUE, LAVENDER, PURPLE, ETC.

Baron van Thuyll. Rich purplish blue; very large spikes.
Czar Peter. Exquisite light lavender-blue. 15 cts. each; $1.25 per doz.; $9.00 per 100.
Enchantress. Delicate porcelain blue shaded lavender; considered the finest light blue; superb in every way. 15 cts. each; $1.25 per doz.; $9.00 per 100.
Grand Maitre. The most popular and one of the best of the deep porcelain blues; very large truss.
Johan. Pale grey blue, produces enormous bells and spikes.
King of the Blues. This is the finest of the deep blue varieties.
Lord Balfour. Rich rosy violet, the finest of this color. 15 cts. each; $1.25 per doz.; $8.00 per 100.
Marie. Rich purple-blue; enormous spike; erect habit.
Pieneman. Porcelain-blue; large spike and bells.
Potgieter. A beautiful shade of clear light blue; a fine bedder or forcer. 15 cts. each; $1.25 per doz.; $9.00 per 100.
Queen of the Blues. Clear silvery azure-blue; a grand sort. 15 cts. each; $1.25 per doz.; $9.00 per 100.



Spike of Single Hyacinth.

SINGLE YELLOW SHADES.

King of the Yellows. Rich deep yellow, does well outdoors. 15 cts. each; $1.25 per doz.; $9.00 per 100.
La Pluie d'Or. Pale yellow, medium spike.
MacMahon. Pure yellow. 15 cts. each; $1.25 per doz.
Primrose Perfection. Fine primrose yellow, fine spike. 15 cts. each; $1.25 per doz.; $9.00 per 100.
Yellow Hammer. Considered the best golden yellow, fine spike and bells. 15 cts. each; $1.25 per doz.; $9.00 per 100.

Price.—Any of the above (except where noted), **12 cts. each; $1 per dozen; $7 per 100;** by mail, 20 cts. per doz. extra.

Extra Selected First-size Double Hyacinths.

While Double-flowering Hyacinths do not, as a rule, produce as fine spikes as the single sorts offered on page 4, yet they are exceedingly handsome, and deserve extensive cultivation. The varieties listed below are those which we have found by actual tests to be the most satisfactory.

Price. Any of the extra selected first-sized named Hyacinths (except where noted) 12 cts. each; $1.00 per doz.; $7.00 per 100. *If wanted by mail add 20 cts. per doz. for postage; price of single bulbs includes postage.*

A Pan of Miniature Hyacinths.

DOUBLE RED, ROSE, etc.

Bouquet Royal. Salmon pink, red centre.
Chestnut Blossom. Bright rose-pink, like the flower of the Horse Chestnut. 15 cts. each; $1.25 per doz.; $8.00 per 100.
Grootvorst. Very fine blush rose; large, compact spike.
President Roosevelt. Bright lively pink, very large truss. 15 cts. each; $1.25 per doz.; $8.00 per 100.
Prince of Orange. Dark rose; fine spike; semi-double.

DOUBLE PURE AND TINTED WHITE.

Bouquet Royal. Pure white; good spike; extra.
Isabella. The finest double blush white; large bells and spike. 15 cts. each; $1.25 per doz.; $8.00 per 100.
Double La Grandesse. The double flowering form of the well-known single pure white. Extra fine. 15 cts. each; $1.25 per doz.; $9.00 per 100.
La Tour d'Auvergne. Earliest pure white; grand spike; extra.
La Virginite. Blush white, with rose centre; fine spike.

DOUBLE BLUE, LAVENDER, PURPLE, Etc

Blocksberg. Finest light blue; very large, compact spike.
Delicata. Pale porcelain blue; very large bells. 15 cts. each; $1.25 per doz.; $9.00 per 100.
Garrick. Deep azure blue; very large spike.
General Kohler. One of the finest double bright blues. 15 cts. each; $1.25 per doz.; $9.00 per 100.
Prince of Saxe Weimar. Rich dark blue; large spikes.

DOUBLE YELLOW.

Bouquet Orange. Dark reddish orange.
Goethe. Light yellow; large spike.
Sunflower. The finest double pure yellow. 15 cts. each; $1.25 per doz.; $9.00 per 100.

Price. All of the extra selected first-size named Hyacinths (except where noted) at the uniform price of **12 cts. each; $1.00 per doz.** *If wanted by mail add 20 cts. per dozen for postage. No extra charge for mailing single bulbs.*

DREER'S COLLECTIONS OF FIRST-SIZE NAMED HYACINTHS.

Special Selection for Growing in Water.

Many varieties do not succeed grown in this way. This selection is made up of sorts which are specially adapted for the purpose. For culture see page 3.

12 distinct named varieties (9 singles and 3 doubles), our selection, $1.00, or by mail, $1.20.

Special Selection for Pot Culture.

A selection of magnificent and distinct sorts, which may confidently be expected to produce spikes of exceptional size. For culture see page 3.

12 distinct named varieties (9 single and 3 doubles), our selection, $1.00, or by mail, $1.20.

DUTCH ROMAN OR MINIATURE HYACINTHS.

These are small bulbs of the single-flowering Dutch Hyacinths, and quite distinct from the French Romans offered on page 6 and excellent for growing in pans, pots or boxes, blooming early and freely. They may be planted close together in the pans, pots or boxes, or in beds in the open ground, with charming effect. The bulbs we offer are 12 centimetres and over in circumference and must not be confounded with smaller unnamed sorts.

Gertrude. Deep rose.
Gigantea. Soft blush or shell-pink.
Moreno. Beautiful bright pink.
Roi des Belges. Bright crimson scarlet.
Grandeur a'Merveille. Blush white.
La Grandesse. Snow white.
L'Innocence. Purest white.
Mme. van der Hoop. Pure white.
Czar Peter. Light lavender-blue.
Grand Maitre. Deep porcelain blue.
King of the Blues. Rich, deep blue.
Queen of the Blues. Silvery azure-blue.

Price, any of the above-named varieties, **5 cts. each; 45 cts. per doz.; $3.00 per 100; $25.00 per 1000.**

☞ *If wanted by mail, add 10 cts. per dozen on Miniature Hyacinths for postage. Single bulbs mailed without additional cost.*

Dreer's Mixed Dutch Hyacinths.

We offer two grades of mixtures—our "Rainbow" and "Popular." Both are good, and we feel confidant that nothing better can be had at the prices quoted. We recommend the single-flowering sorts as giving the best and most uniform results, and always send singles unless otherwise specified.

DREER'S "RAINBOW" MIXTURE.

This mixture is made up by ourselves out of high-grade named sorts; the bulbs average over six inches in circumference, and can be depended on to produce fine results, either planted out of doors or in pots in the house, and are without doubt the highest grade of mixed Hyacinths offered at a reasonable price.

Dark Red shades mixed.
Rose and Pink shades mixed.
Red, all shades mixed.
Pure White sorts mixed.
Blush and Tinted White sorts mixed.
Dark Blue and Purple shades mixed.
Light Blue and Lavender shades mixed.
Blue, all shades mixed.
Yellow, all shades mixed.
All colors mixed.

Price. Any of the above in either SINGLE or DOUBLE, 7 cts. each; 60 cts. per doz.; $4.50 per 100; $40.00 per 1000. *If wanted by mail, add 15 cts. per doz. for postage.*

DREER'S "POPULAR" MIXTURE.

A fine grade of bulbs at a popular price. The bulbs used in making this mixture are 15 centimeters—nearly 6 inches in circumference—and are very satisfactory for bedding and outdoor planting of all kinds. Can also be used for pot culture, but we strongly advise the use of a higher grade for this purpose.

Dark Red shades mixed.
Rose and Pink shades mixed.
Red, all shades mixed.
Pure White sorts mixed.
Blush and Tinted White sorts mixed.
Dark Blue and Purple shades mixed.
Light Blue and Lavender shades mixed.
Blue, all shades mixed.
Yellow, all shades mixed.
All colors mixed.

Price. Any of the above in either SINGLE or DOUBLE, 6 cts. each; 50 cts. per doz.; $3.50 per 100; $30.00 per 1000. *If wanted by mail add 12 cts. per doz. for postage.*

EARLY FRENCH
ROMAN HYACINTHS.

A charming class of Hyacinths from the south of France (quite distinct from the Dutch Hyacinths), producing graceful, delicately perfumed spikes of flowers. They force readily in the house. Three bulbs can be put in a 4-inch, or six bulbs in a 6-inch pan or pot, and as each bulb produces several spikes it makes a beautiful plant for conservatory or house decoration. Their treatment is identical with the Dutch Hyacinth (see page 3) except that we do not recommend them for outdoor planting.

Early White. Pure white; one of the most valuable plants for cut flowers. Millions of these are annually forced in the United States. If potted at intervals from September to November can be had in flower from November till April.

Selected bulbs, 6 cts. each; 50 cts. per doz.; $3.50 per 100; $32.00 per 1000.

Extra selected bulbs, 6 cts. each; 60 cts. per doz.; $4.50 per 100; $40.00 per 1000.

Mammoth bulbs, 7 cts. each; 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

Early Dark Rose. Semi-double, deep pink. 6 cts. each 50 cts. per doz.; $3.00 per 100.

Early Light Rose. Double, beautiful pale rose. 6 cts. each; 50 cts. per doz.; $3.00 per 100.

Early Blue. Light blue; a fine contrast to the other colors, 6 cts. each; 50 cts. per doz.; $3.00 per 100.

Early White Italian or Parisian. A little later in flowering than the Romans. Much larger spikes. 6 cts. each; 50 cts. per doz.; $3.00 per 100.

☞ *Add 10 cts. per doz. for postage on French Roman Hyacinths, if wanted by mail. Single bulbs mailed free at prices given.*

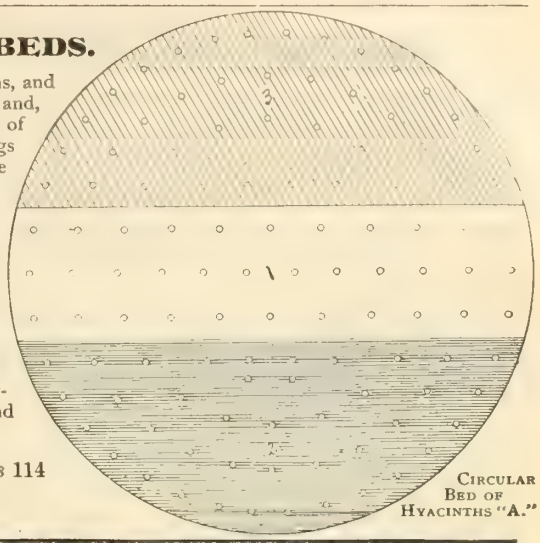
EARLY WHITE ROMAN HYACINTHS.

COLLECTIONS OF HYACINTHS FOR BEDS.

Few bulbs can be used for bedding with such good effect as Hyacinths, and every spring they form one of the features of the principal public parks, and, considering the little trouble necessary for their care and the low cost of planting a good-sized bed, it is a matter of comment that larger plantings are not seen in private gardens. While mixed Hyacinths in the separate colors offered on page 6 are well adapted for bedding purposes, yet where a special design is wanted in which the colors must be sharp and distinct we advise using the named varieties. Not only do you then get the requisite colors, but at the same time much finer individual spikes of flowers, which well repays for the slight increase in cost.

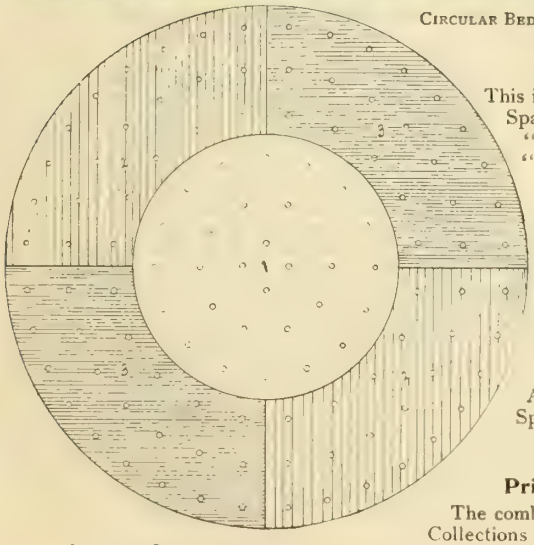
Cultural directions will be found on page 3. We might add that Hyacinth bulbs in some soils will do well for a number of years without lifting or replanting. When through flowering, the beds may be sown or planted with shallow-rooted plants, such as Petunias, Verbenas, Portulaca, etc., which will keep the beds bright throughout the summer and in no way hurt the bulbs.

The size of these beds are 6 feet in diameter; each bed requires 114 bulbs, planted 6 inches apart each way.



Circular Bed of Hyacinths "A."

Circular Bed of Hyacinths "B."



Circular Bed of Hyacinths "C."

CIRCULAR BED OF HYACINTHS "A."

This is a very effective red, white and blue combination.

Space No. 1. 34 **Mme. Van der Hoop.** Pure white.
" " 2. 40 **King of the Blues.** Rich blue.
" " 3. 40 **Gertrude.** Rosy-red.

Price. Select, 2d size bulbs, $6.00; Ex. select, 1st size, $7.75.

CIRCULAR BED OF HYACINTHS "B."

This bed is formed of the two outer lines of pure white, with the centre lavender-blue, a very dainty color effect.

62 **La Grandesse.** Snowy white.
52 **Czar Peter.** Clear lavender blue.

Price. Select 2d size bulbs, $6.00; Ex. select, 1st size, $10.00.

CIRCULAR BED OF HYACINTHS "C."

A very attractive bed of soft but effective coloring.

Space 1. 30 **Grand Maitre.** Deep porcelain blue.
" 2. 42 **L'Innocence.** Purest white.
" 3. 42 **General de Wet.** A beautiful pink.

Price. Select 2d size bulbs, $6.00; Ex. select, 1st size, $8.75.

The combination of colors of any of the beds will be changed if so desired.

Collections for beds are too heavy to be sent by mail, and will be forwarded by express or freight at customer's expense.

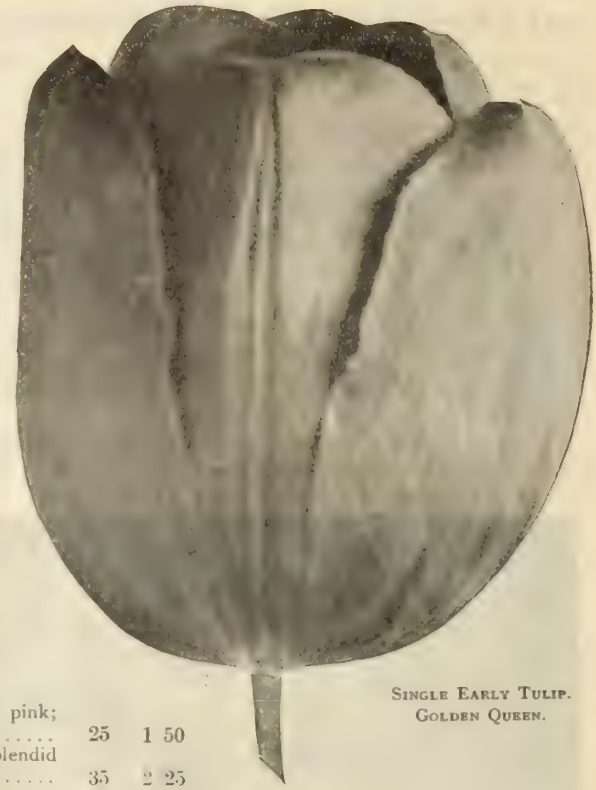
DREER'S SELECT SINGLE EARLY TULIPS.

The Tulip is always attractive from its beauty and brilliancy of color, and is one of the popular early spring flowers. A few bulbs scattered here and there produce but little effect, but when planted in masses or in groups, they become at once grand and brilliant, and eclipse in variety of coloring and picturesque effect almost any other flower. We only offer such kinds as can be used with perfect success either indoors or out in the garden. Tulips require cultural treatment similar to Hyacinths; the bulbs, being smaller, should not be planted so deep. When grown indoors, put 6 bulbs in a 6-inch pan or pot.

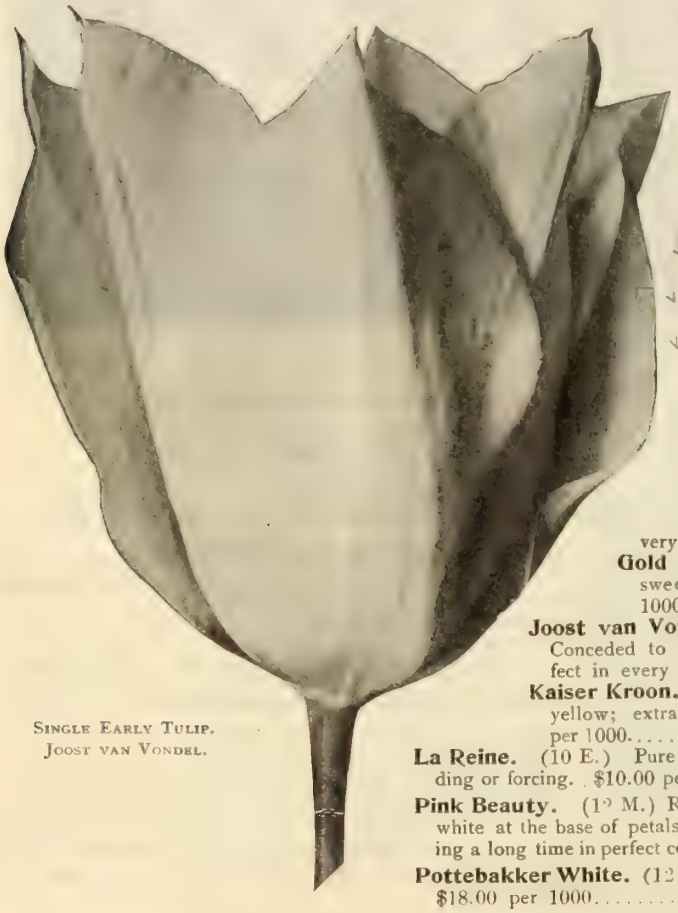
To assist in the selection of varieties that grow to the same height and bloom together, we give directly after the name of each variety the average height in inches; those marked E come into bloom first, followed by those marked M, while the varieties marked L are the latest.

☞ *If Tulips are wanted by mail, add at the rate of 5 cts. per doz. for postage.*

	Per Doz.	Per 100.
Artus. (8 M.) Bright deep scarlet; a splendid bedding variety. $10.00 per 1000	$0 20	$1 25
Belle Alliance. (10 M.) One of the most popular scarlets for bedding; always does well. $17.50 per 1000	30	2 00
Chrysolora. (10 M.) Rich, pure yellow; a splendid bedder. $12.00 per 1000	25	1 50
Cottage Maid. (10 M.) White, bordered and suffused rosy pink; makes a beautiful bed or border. $12.00 per 1000	25	1 50
Couleur Cardinal. (10 L.) Rich, glittering cardinal-red; splendid in every way. $20.00 per 1000	35	2 25



Single Early Tulip. Golden Queen.



Single Early Tulip. Joost van Vondel.

	Per Doz.	Per 100
Cramoise Brilliant. (12 M.) Bright scarlet of large size and great substance. $15.00 per 1000	$0 30	$1 65
Crimson King. (10 M.) Crimson scarlet; fine bedder. $12.00 per 1000	25	1 50
Duchesse de Parma. (12 M.) Red bordered orange; effect orange-scarlet; very bright. $12.00 per 1000	25	1 50
Dusart. (12 M.) Considered one of the finest dark scarlet bedding Tulips. $17.50 per 1000	30	2 00
Duc Van Thol Rose. (8 E.) Rich rose-pink. $15.00 per 1000	30	1 75
Duc Van Thol Scarlet. (8 E.) Very bright. $15.00 per 1000	30	1 75
Duc Van Thol White Maximus. (8 E.) A good extra early white. $12.00 per 1000	25	1 50
Flamingo. (12 L.) Rich brilliant pink on a white ground. A high grade sort of unusual substance and lasting qualities. $30.00 per 1000	50	3 50
Golden Queen. (12 M.) The finest golden-yellow; pure in color; flowers very large, of globular shape. $23.00 per 1000	35	2 50
Gold Finch. (12 M.) Rich golden yellow, sweet scented, a splendid bedder. $12.00 per 1000	25	1 50
Joost van Vondel White (*Lady Boreel.*) (12 M.) Conceded to be the largest and finest pure white; perfect in every way. $25.00 per 1000	40	2 75
Kaiser Kroon. (15 M.) Bright red, margined golden yellow; extra large and grand in every way. $15.00 per 1000	30	1 75
La Reine. (10 E.) Pure white; sometimes tinted rose; fine for bedding or forcing. $10.00 per 1000	20	1 25
Pink Beauty. (12 M.) Rich, glowing rosy-pink, flushed with snowy-white at the base of petals; a magnificent sort of heavy texture, lasting a long time in perfect condition. $40.00 per 1000	65	4 50
Pottebakker White. (12 M.) One of the finest whites for general use. $18.00 per 1000	30	2 00

6 bulbs or more of a kind at dozen rate; 25 or more at 100 rate; 250 or more at 1000 rate.

SINGLE EARLY TULIP.
PINK BEAUTY.

DREER'S SELECT SINGLE EARLY TULIPS.

(Continued)

	Per Doz.	Per 100.
Pottebakker Yellow. (12 M.) Very large and fine yellow. $15.00 per 1000	$0 30	$1 75
Pottebakker Scarlet. (12 M.) Very bright. $18.00 per 1000	30	2 00
President Lincoln. (Queen of Violets.) (10 M.) A pretty shade of violet. $23.00 per 1000	40	2 50
Prince of Austria. (12 L.) Orange-scarlet; a striking color, sweet-scented. $18.00 per 1000.	30	2 00
Princess Marianne. (10 M.) White shaded rose; fine bedder. $12.00 per 1000	25	1 50
Proserpine. (10 M.) Glossy carmine rose of large size, heavy texture; very attractive. $25.00 per 1000	40	2 75
Queen of the Netherlands. (12 M.) Exquisite shade of soft blush-pink shaded with white; enormous globular flowers of lasting quality. $20.00 per 1000	35	2 25
Rose Grisdelin. (8 M.) The finest dwarf bright pink, beautiful as a border. $10.00 per 1000	20	1 25
Rose Luisante. (10 M.) Dark, silky rose-pink of high quality. $22.00 per 1000	35	2 50
Sir Thomas Lipton. (12 M.) Rich, glossy, deep scarlet, the finest of its color, and of remarkable substance, lasting a long time. $30.00 per 1000	50	3 50
Thos. Moore. (12 L.) Rich orange-scarlet; very large flowers. $12.00 per 1000	25	1 50
Vermilion Brilliant. (10 E.) Rich vermilion; the most brilliant scarlet. $23.00 per 1000	40	2 50
White Hawk (*Albion*). (10 M.) A beautiful pure white, of heavy texture, lasting well; a fine bedder. $18.00 per 1000	30	2 00

	Per Doz.	Per 100.
Yellow Prince. (10 M.) The leading golden yellow for forcing; is also equally valuable for bedding, $12.00 per 1000	25	1 50

If wanted by mail, add 5 cts. per dozen to Tulips for postage.

COLLECTIONS OF SINGLE EARLY TULIPS.

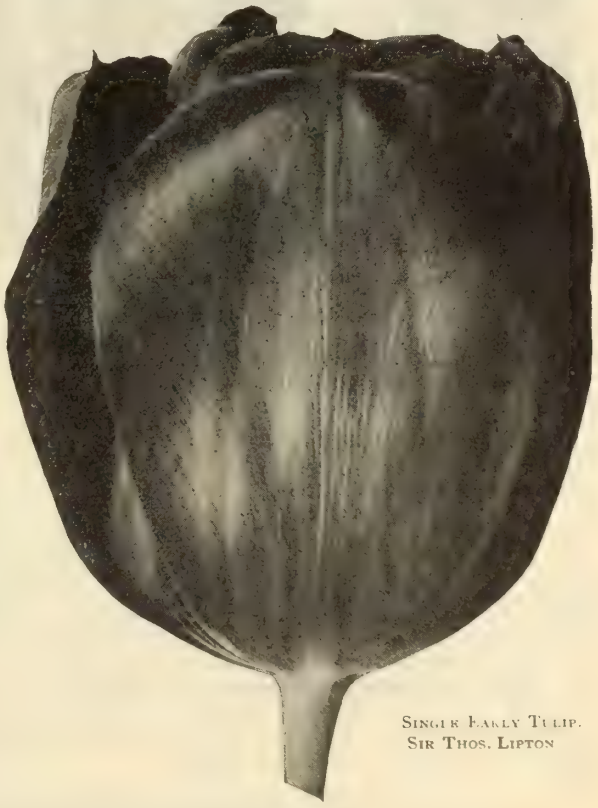
A border planted with one of the following collections forms one of the most interesting and educational features of the garden, and is the very best way to become familiar with the various varieties, their colors, heights, time of blooming, etc., so you can choose your own sorts when planting a bed or border.

3 each of 34 varieties,	102 bulbs	$2 70
6 " " 34 "	204 "	5 00
12 " " 34 "	408 "	8 50
25 " " 34 "	850 "	16 00

DREER'S SUPERB MIXTURE OF SINGLE EARLY TULIPS.

There are great differences in the various grades of mixed Tulips. As a rule they are made up by the growers in Holland out of cheap, undesirable or surplus lots, and little attention given to variety of color or time of flowering.

We import each season a large quantity of selected bulbs of the best-named varieties to make this superb mixture. It contains a carefully balanced range of colors, and must not be compared with mixtures as usually sent out, and notwithstanding the great care to make this the finest mixture ever sent out we are in a position to offer it at the price usually charged for a very inferior grade. 20 cts. per doz.; $1.00 per 100; $9.00 per 1000.

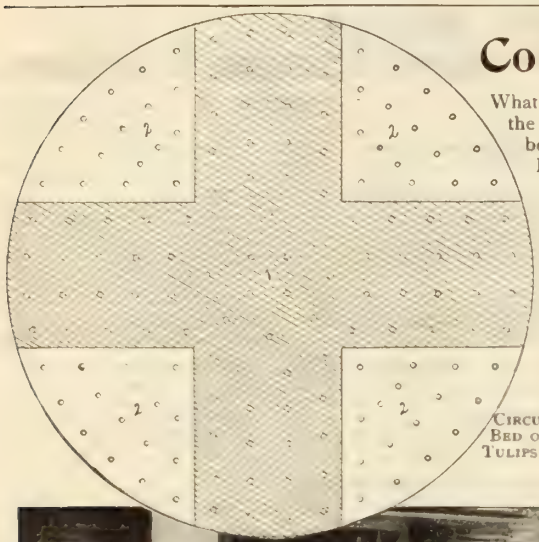


SINGLE EARLY TULIP.
SIR THOS. LIPTON

Do not fail to plant a generous number of Darwin Tulips. They are sure to please. See page 13.

Collections of Tulips for Beds.

What we say on page 7 about the Hyacinth as a bedding plant is equally true of the Tulip. Many brilliant color effects are possible with Tulips that cannot be produced with any other plant. The culture is the same as for the Hyacinths, only, being perfectly hardy, they do not require to be covered so heavily through the winter, but merely enough to keep the action of the frost from throwing them out of place. When through flowering, the bulbs may be lifted and dried off, and used another year, or they may be left in the ground. The following beds are 6 feet in diameter and require 156 bulbs, planted 5 inches apart each way, and are made up of the most approved sorts. If larger beds are wanted we will be pleased to quote on receipt of dimensions and color combinations wanted.



Circular Bed of Tulips "D."

CIRCULAR BED OF TULIPS "D"

Space No. 1. 92 **Dusart.** Rich deep scarlet.
" No. 2. 64 **Pottebakker White.** Pure white.
Price, $3.00

Circular Bed of Tulips "E"

CIRCULAR BED OF TULIPS "E."

This bed is made of two outer rows of yellow with scarlet centre.
Two Outer Rows—76 **Gold Finch.** Pure yellow.
Five Centre Rows—80 **Belle Alliance.** Scarlet.
Price, $2.70.

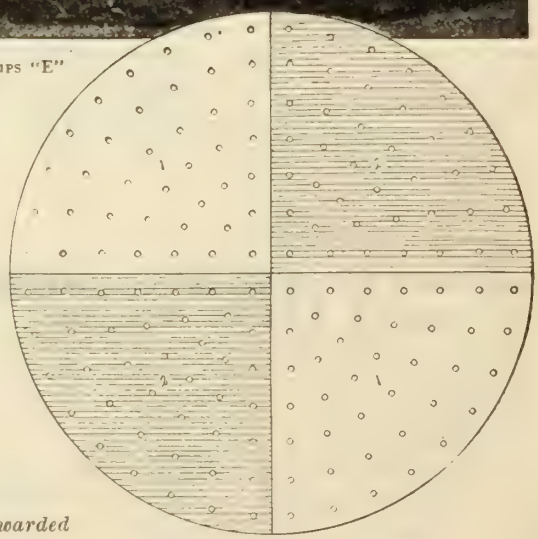
CIRCULAR BED OF TULIPS "F."

Spaces No. 1. 78 **Chrysolora.** Rich yellow.
" No. 2. 78 **Crimson King.** Crimson Scarlet.
Price, $2.30.

CIRCULAR BED OF TULIPS "G."

This bed is a duplicate of bed "F" but with a distinct color in each of the four quarters as under:
Space No. 1. 39 **Cottage Maid.** Pink and white.
" No. 2. 39 **White Hawk.** Pure white.
" No. 3. 39 **Yellow Prince.** Golden yellow.
" No. 4. 39 **Cramoise Brilliant.** Brilliant scarlet.
Price, $2.50.

As collections are too heavy to be sent by mail, they will be forwarded by express or freight at purchaser's expense.



Circular Bed of Tulips "F."

For cutting nothing is more attractive than the Darwin Tulips. See page 13.

EARLY-FLOWERING
DOUBLE TULIPS.

While not equal to the single in brilliancy, the double varieties last much longer in bloom. The early varieties, such as Murillo, Imperator Rubrorum, and the Tournesols, are excellent for forcing. The later sorts will not bear forcing, but are very effective in beds or borders. A combination or solid bed of the pure white and bright scarlet varieties, La Candeur, and Rubra Maxima is especially effective.

Following each variety, we give its average height in inches. Those marked E flower first, followed by those marked M, those marked L being the latest.

If tulips are wanted by mail, add 5 cts. per doz. for postage.

	Per doz.	Per 100
Couronne d'Or (Crown of Gold), (10 E.) Golden yellow, tinted orange, beautiful. $22.00 per 1000	$0 35	$2 50
Duke of York. (10 M.) Carmine rose bordered with white. $12.00 per 1000	25	1 50
Gloria Solis. (10 E.) Deep crimson, with gold margin. $18.00 per 1000	30	2 00
Imperator Rubrorum. (10 M.) Bright scarlet. $20.00 per 1000	35	2 25
La Candeur. (10 M.) Pure white. A fine bedder. $15.00 per 1000	25	1 75
Lord Beaconsfield. (10 M.) Densely double rich rose pink flowers. $25.00 per 1000	40	2 75
Murillo. (10 M.) Superb light pink. $12.00 per 1000	25	1 50
Rubra Maxima. (10 M.) Rich dark scarlet, a grand bedding sort. $18.00 per 1000	30	2 00
Salvator Rosa. (10 E.) Deep rosy pink. $20.00 per 1000	35	2 25
Tea Rose. (12 M.) A beautiful saffron yellow or apricot. A "sport" from Murillo, with all its good qualities. $32.00 per 1000	50	3 50
Toreador. (9 M.) A beautiful reddish orange, bordered lighter. $30.00 per 1000	50	3 50

Double Tulips Murillo.

	Per Doz.	Per 100.
Tournesol, Red and Yellow. (9 M.) Scarlet, broadly edged yellow. Fine forcer. $22.00 per 1000	$0 35	$2 50
Tournesol Yellow. (9 M.) Bright yellow, shaded orange, fine. $20.00 per 1000	35	2 25
Vuurbaak (Beacon Light). (12 M.) Bright fiery scarlet. $20.00 per 1000	35	2 25
Yellow Rose. (10 L.) Golden yellow; late flowering; fragrant. $12.00 per 1000	25	1 50

COLLECTIONS OF DOUBLE TULIPS.

3 each of the 15 named varieties, 45 bulbs	$1 30
6 " " 15 " " 90 "	2 50
12 each of the 15 named varieties, 180 bulbs	$4 25
25 " " 15 " " 375 "	7 50

Parrot or Dragon Tulips.

DREER'S SUPERB DOUBLE MIXED TULIPS.

A really fine mixture, having a good range of color, growing to the same height and blooming together. 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.

PARROT OR DRAGON TULIPS.

Very large flowers of singular and picturesque forms and brilliant colors; very beautiful and interesting. The petals are curiously fringed or cut. They form extravagantly showy flower beds or borders, are of endless variety of form and color, stand a long time when cut, and should be grown in every flower garden in quantity. (See cut.)

Brilliant Cramoisie. Rich crimson with blackish markings.
Constantinople. Orange-scarlet with black markings.
Lutea. Clear yellow, feathered with red and green.
Markgraaf. Yellow flamed scarlet.
Perfecta. Striped yellow and red.

Price. Any of the above, 30 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Parrot Tulips, Mixed Colors, in great variety. A border of these resembles a rich Oriental rug in coloring. 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.

Collections of Parrot Tulips.

6 each of the above 5 sorts, 30 bulbs	$0 70
12 " " " 5 " 60 "	1 10
25 " " " 5 " 125 "	2 00
50 " " " 5 " 250 "	3 75

The Darwin Tulips illustrated on the cover of this catalogue and offered on page 13 are superb in every way.

May-Flowering or Cottage Garden Tulips.

This beautiful class is now very popular. They are quite distinct from the early-flowering sorts offered on the preceding pages, coming into bloom in the vicinity of Philadelphia about May 10th, or two to three weeks later than the early flowering types, and extending the Tulip season over a period of four weeks or more.

On account of their extreme hardiness, they are specially adapted for the permanent hardy flower border, where they should be liberally planted in clumps or masses. They may also be naturalized in grass, wild gardens, etc. For bedding they are superb, while as cut flowers, having long stems with flowers of great substance, they stand in perfect condition for a long time. We have tested over one hundred varieties, and offer the selection of twenty sorts with every confidence that they will give complete satisfaction. The heights given are actual measurements, taken at our trial grounds May 10th to 15th. These, of course, are liable to vary according to soil and other conditions. In planting, the bulbs should be set a little deeper than early Tulips, a covering of 4 inches being about right.

Bizarres (24 inches). An odd and striking class. The ground color of the flowers is some shade of yellow quaintly marked, with brown, violet or crimson. Mixed colors, 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

Bouton d'Or (*Golden Beauty*) (21 inches). Rich buttery yellow cup-shaped flowers. 25 cts. per doz.; $1.50 per 100; $13.00 per 1000.

Byblœmen (24 inches). White grounds flamed and feathered with rose, red, violet, brown and other odd shades. Mixed colors. 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

Caledonia (20 inches). Brilliant orange-scarlet, very striking in masses. 35 cts. per doz.; $2.25 per 100; $20.00 per 1000.

Gesneriana Lutea (24 inches). This fine golden-yellow variety is considered one of the best. 35 cts. per doz.; $2.25 per 100; $20.00 per 1000.

Gesneriana Spathulata Major (28 inches). A superb Tulip of strong yet graceful growth, and bearing very large flowers of an intense brilliant crimson-scarlet. No words or picture can begin to do this Tulip justice. It should be planted in generous quantity. 30 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Golden Crown (22 inches). Large flowers with pointed petals, color rich yellow, petals faintly edged with red, makes a very attractive bed. 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

Inglescombe Pink (18 inches). A rare blending of buff and salmon. Most attractive both in form and coloring. 35 cts. per doz.; $2.50 per 100; $22.00 per 1000.

A Border of May-flowering or Cottage Garden Tulips.

Inglescombe Scarlet (18 inches). Enormous flowers of brilliant scarlet, rich and glowing. 45 cts. per doz. $3.00 per 100; $27.50 per 1000.

Inglescombe Yellow (20 inches). Immense globular rich yellow flowers, has been aptly called the "Yellow Darwin," blooming at the same time as the Darwins and supplying the lack of yellow in the Darwin class. 60 cts. per doz.; $4.50 per 100; $40.00 per 1000.

La Merveille (18 inches). Very large, artistic, sweet-scented blossoms of a striking color, being salmony rose overlaid with orange-red; very effective in beds or borders. 30 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Le Reve (*Hobbema*) (15 inches). When first opening a dull, smoky color, developing into the most beautiful old-rose color imaginable; a handsome flower of heavy texture, remaining in perfection for a long time. 75 cts. per doz; $5.00 per 100; $45.00 per 1000.

Orange Beauty (24 inches). Perfect globular flowers, of very large size, of rich dark red, bordered with orange, highly perfumed. 30 cts. per doz.; $2.00 per 100; $18.00 per 1000.

Parisian Yellow (28 inches). A beautiful large pure yellow of exquisite shade and shape; grand in every way, of special value for cutting. 30 cts. per doz.; $2.00 per 100; $18.00 per 1000.

Picotee (*Maiden's Blush*) (24 inches). Pure white, daintily edged with pink, which suffuses the entire flower as it ages; a beautiful cut flower. 30 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Royal White (18 inches). Splendid globular flowers of pure white, the centre of the petals slightly tinted with creamy yellow. 50 cts. per doz.; $3.50 per 100; $30.00 per 1000.

Shandon Bells, Isabella, or Blushing Bride (18 inches). A pretty variety, opening a creamy-yellow tinted with blush, turning as the flower ages to a carmine pink, a charming transformation. 30 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Early flowering Tulips are offered on pages 8 and 9.

May-Flowering or Cottage Garden Tulips—Continued.

Snowden (20 inches). Beautiful goblet-shaped flowers of snow white, suffused on the margin with delicate rosy-lavender. 35 cts. per doz.; $2.25 per 100; $20.00 per 1000.

The Fawn (20 inches). A charming artistic shade of fawn or dove color suffused with rose, a beautiful cut flower. 50 cts. per doz.; $3.50 per 100; $30.00 per 1000.

Vitellina (22 inches). Enormous flowers of soft primrose yellow, shading off to silvery white. 50 cts. per doz.; $3.50 per 100; $30.00 per 1000.

May-flowering or Cottage Garden, Mixed. This is a splendid mixture made up of over 50 sorts of all colors. 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

COLLECTIONS OF MAY-FLOWERING TULIPS.

The best way to get acquainted with the beauties and merits of this beautiful class is to grow one of the collections offered below.

3 each of the 20 sorts, 60 bulbs	$1 85
6 " " 20 " 120 "	3 50
12 each of the 20 sorts, 240 bulbs	$6 00
25 " " 20 " 500 "	11 00

DREER'S SUPERB DARWIN TULIPS.

We illustrate six of the varieties offered below on the cover of this catalogue.

This magnificent May-flowering class has within the past few years, by sheer force of their many merits, forged their way into popularity by leaps and bounds and are now grown by almost everybody who loves spring flowers; they are quite distinct in style of growth from the other late-flowering sorts; stately in appearance, attaining a height of 24 to 30 inches, and bearing on strong stems beautiful globular flowers of remarkably heavy texture, in a large range of colors, embracing almost every conceivable tint in rose, heliotrope, claret, maroon, crimson, and other rich and rare shades. The only shade of color in which they are deficient is yellow, and for this the May-flowering Tulip Inglescombe Yellow offered on opposite page supplies the wanted color perfectly. Unsurpassed for bedding and for cutting. The eighteen sorts offered below were selected out of a large collection as being the best and most distinct.

Baronne de la Tonnaye. Vivid carmine-rose; shading to blush on the edge of petals. 60 cts. per doz.; $4.00 per 100.

Clara Butt. Soft salmony pink, tinged with blush; very popular for cutting. 60 cts. per doz.; $4.00 per 100.

Euterpe. Silvery lilac heliotrope, shading lighter on upper part of petals. 60 cts. per doz.; $4.00 per 100.

Glow. Brilliant, glowing blood-red. 60 cts. per doz.; $4.00 per 100.

Gretchen (*Margaret*). Outside of petals delicate blush-pink; inside soft rose. 45 cts. per doz.; $3.00 per 100.

Harry Veitch. Brilliant blood red shaded with brownish maroon. 60 cts. per doz.; $4.00 per 100.

King Harold. Dark mahogany-red; very rich. 60 cts. per doz; $4.00 per 100.

La Tristesse. Rich heliotrope shaded lighter at edge of petals. 75 cts. per doz.; $5.00 per 100.

May Queen. Distinct soft rosy-violet. 60 cts. per doz.; $4.00 per 100.

Mme. Krelage. Rosy-violet shading to a soft blush at edge of petals. 60 cts. per doz.; $4.00 per 100.

Mr. Farncombe Sanders. Rich and vivid rosy-red. 75 cts. per doz.; $5.00 per 100.

Mrs. Potter Palmer. Rich glowing purple. 60 cts. per doz.; $4.00 per 100.

Ouida. The finest and richest cardinal-scarlet. 60 cts. doz.; $4.00 per 100.

Philippe de Commines. Rich deep plum-purple; a fine dark sort. 60 cts. per doz.; $4.00 per 100.

Pride of Haarlem. Immense flowers of deep rose, shaded scarlet. 60 cts. per doz.; $4.00 per 100.

Salmon King. Dazzling rosy-scarlet, shaded salmon. 60 cts. per doz.; $4.00 per 100.

White Queen. Pale blush becoming pure white as it develops. 60 cts. per doz.; $4.00 per 100.

William Pitt. Deep carmine-scarlet with darker shadings at centre of petals. 60 cts. per doz.; $4.00 per 100.

Darwins Finest Mixed. A grand mixture containing upwards of 50 sorts in all colors. 25 cts. per doz.; $1.50 per 100; $14.00 per 1000.

Collections of Darwin Tulips.

3 each of the 18 sorts, 54 bulbs	$2 75
6 " " 18 " 108 "	5 00
12 " " 18 " 216 "	8 50
25 " " 18 " 450 "	16 00

A Border of Darwin Tulips.

DREER'S SUPERB NARCISSUS or DAFFODILS

There are no hardy bulbous plants which have more points of merit than the Narcissus or Daffodils. Perfectly hardy, growing and doing well in almost any and every position, sun or shade, moist or dry. All conditions seem to suit them, although they have a preference for a good, deep soil and a semi-shaded position, and every vacant corner in the garden, amongst the grass, under the trees, etc., etc., could not be used to better advantage than by filling with Narcissus, and every hardy border should have a number of clumps interspersed through it. They are equally desirable for pot culture or for winter flowering. Three or four bulbs can be put into a 5-inch or 6-inch pan or pot, and, with the same treatment as given to Hyacinths, the dull winter and early spring months can be made bright with their exquisite gold and silver blossoms. But it is outdoors that Narcissus do best, and once planted need no further attention, the clumps multiplying and giving larger and finer results each year, and from an original planting of a few hundred bulbs in two or three years may be cut thousands of flowers without missing them.

In describing Narcissus it is usual to give the color of the trumpet or crown and the color of the perianth or petals surrounding the trumpet.

Giant Trumpet Narcissus.

This type is the showiest of the genus, and also the most useful, growing easily either indoors or in the open ground. Every one of the fourteen varieties of this type offered on this and the next page are deserving of extensive planting, and you can set out any of them with full assurance that you will get a bountiful harvest of blossoms in the spring.

If wanted by mail, add 10 cts, per doz. for Giant Trumpet Narcissus for postage.

Albicans or Silver Trumpet. The large white Swan's-neck or White Spanish Daffodil, perianth white, with large bold pale primrose trumpet which changes to pure white, a beautiful chaste flower, delicately musk-scented. 5 cts. each; 40 cts. per doz; $2.50 per 100; $22.00 per 1000.

Emperor. One of the largest and finest Daffodils in cultivation, pure yellow trumpet of immense size, and wide, overlapping, rich primrose perianth; for bedding, naturalizing or for growing in pots in the house it is unequalled. Much in demand for cutting. (See cut.) 6 cts. each; 50 cts. per doz; $2.75 per 100; $25.00 per 1000.

Empress. Of strong, robust growth, with fine large flowers; the perianth snow white, trumpet rich yellow, serrated and flanged at the edges; one of the best bicolors and of rare beauty for cutting. (See cut on opposite page.) 6 cts. each; 50 cts. per doz.; $2.75 per 100; $25.00 per 1000.

Giant Princeps. One of the most popular; perianth sulphur white; trumpet rich yellow. As a forcing variety it is superior in every way, and a fine sort for naturalizing. 4 cts. each; 25 cts. per doz.; $1.25 per 100; $10.00 per 1000.

Giant Trumpet Narcissus continued on Next Page.

Giant Trumpet Narcissus.

(*Continued.*)

Glory of Leiden. "The King of Daffodils." Well named and deserving of the title, being the most massive of all the yellow trumpets; flowers held boldly erect on stout strong stems, and, unlike many floral aristocrats, it is of the easiest culture, and is as much at home grown in pots as out in the garden. You cannot be considered to have a good collection of Daffodils without Glory of Leiden. (See cut on opposite page.) 20 cts. each; $1.75 per doz.; $12.00 per 100.

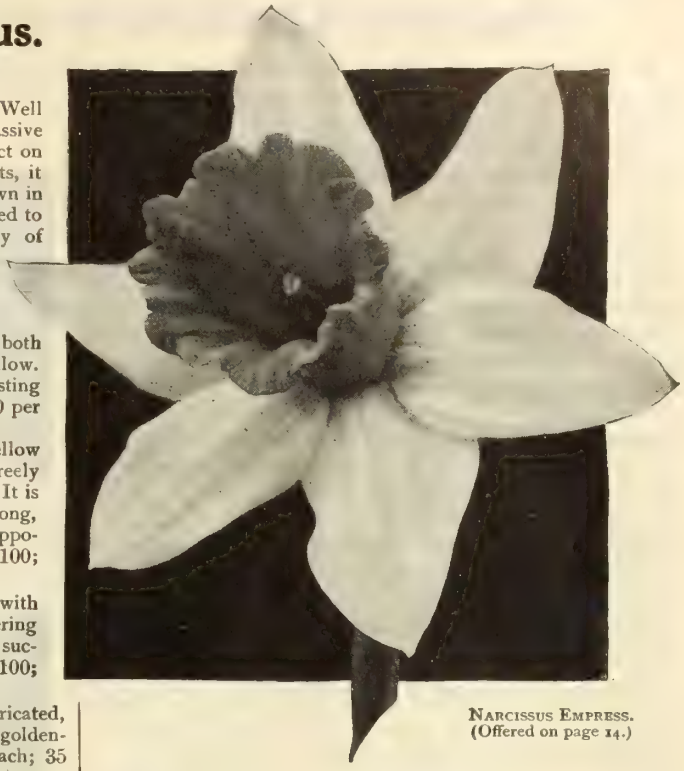
Gold Finch. One of the finest Giant Trumpets, with bold flowers of largest size, almost as big as Emperor, which it closely resembles, but having both perianth and trumpet of a uniform rich golden yellow. A strong sturdy grower; very free-flowering and lasting well when cut. 7 cts. each; 60 cts. per doz.; $4.50 per 100; $40.00 per 1000.

Golden Spur. The most popular of the golden yellow trumpets with cut flower growers, as it produces freely and early its handsome rich, deep yellow flowers. It is just as valuable out of doors as for forcing. A strong, vigorous grower, always doing well. (See cut on opposite page.) 5 cts. each; 40 cts. per doz.; $2.50 per 100; $23.00 per 1000.

Grandee or Grandis. Flowers of the largest size, with broad, pure white petals and yellow trumpets, flowering about two weeks later than Empress and valuable for succession. 4 cts. each; 30 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Henry Irving. Remarkable for its deep yellow, imbricated, wheel-shaped perianth and large trumpet of a lovely golden-yellow hue; a fine variety for any purpose. 4 cts. each; 35 cts. per doz.; $2.25 per 100; $20.00 per 1000.

Mme. de Graaff. A magnificent flower of almost pure white, the perianth is snow white, the large trumpet is slightly tinted with primrose, which changes to white; has been well named "The Queen of Daffodils." 15 cts. each; $1.50 per doz.; $10.00 per 100.



NARCISSUS EMPRESS.
(Offered on page 14.)

Mme. Plemp. A bi-color of recent introduction that is sure to become a favorite. The flowers are of immense size, with very large, bold rich golden yellow trumpet and gracefully twisted pure white perianth, which gives the flower a very artistic appearance notwithstanding its massive build. A beauty for cutting. (See cut.) 7 cts. each; 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Maximus. "Hale's Vase of Beaten Gold." A grand, deep golden yellow flower. For cutting this variety is unexcelled; succeeds best in a heavy moist well-enriched soil. 6 cts. each; 50 cts. per doz.; $3.00 per 100; $25.00 per 1000.

Trumpet Major (*Single Van Sion*). A large and shapely flower of a rich yellow color throughout. Comes into bloom early and is excellent for forcing, bedding or naturalizing. 4 cts. each; 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

Victoria. A fine variety, perianth creamy-white, trumpet rich yellow, delicately perfumed; unsurpassed for pot culture and always satisfactory out of doors. 6 cts. each; 50 cts. per doz.; $3.00 per 100; $25.00 per 1000.

NARCISSUS, MME. PLEMP

COLLECTIONS OF GIANT TRUMPET NARCISSUS.

One of these collections planted in clumps or clusters in the Hardy or Shrubbery border make a beautiful display in early spring.

3	each	of the	14	varieties	42	bulbs,	$2.00
6	"	"	14	"	84	"	3.75
12	"	"	14	"	168	"	7.00
25	"	"	14	"	350	"	12.50

If wanted by mail add 10 cts. per dozen for postage, on Giant Trumpet Narcissus. Single bulbs mailed free at prices given.

The Darwin Tulips illustrated on cover and offered on page 13 are superb in every way.

Peerless, Chalice=cup or Star Narcissus.

This class is also known as the medium trumpets, and comprises some of the most beautiful and graceful forms. All are especially adapted for naturalizing, being of free growth and multiplying rapidly.

If wanted by mail, add 6 cts. per doz. on Star Narcissus.

Barrii Conspicuus. Perianth soft yellow; broad-spreading cup; magnificently illuminated with scarlet; a most distinct and beautiful sort, and should be grown in quantity for cutting, as it lasts longer when cut than most sorts. 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.

Incomparabilis Beauty. One of the largest and most perfect of this beautiful group; perianth clear-yellow, crown or trumpet somewhat deeper, margined with rich orange-red; a tall, strong grower, free-flowering, and stands well when cut. 6 cts. each; 50 cts. per doz.; $3.75 per 100; $35.00 per 1000.

Incomparabilis Cynosure. Of large size, primrose perianth changing to white; yellow crown, lightly suffused orange; showy and satisfactory for naturalizing or for indoors. 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.

Incomparabilis Lucifer. One of the showiest and most striking varieties; the flowers, which are produced with remarkable freedom, averaging three to a bulb, are of large size, the perianth pure white, while the crown or trumpet is a brilliant orange-scarlet, the contrast being decided and producing an effect that attracts the attention of everyone. We strongly recommend a trial of this unusually brilliant Daffodil. (See cut.) 20 cts. each. $2.00 per doz.; $15.00 per 100.

Incomparabilis Sir Watkin. "Giant Chalice Flower," or "Big Welshman." A gigantic flower, the largest in this section; perianth sulphur-yellow, cup slightly deeper in color and tinged with orange; fine for pot culture; in fact, does well everywhere. (See cut.) 5 cts. each; 40 cts. per doz.; $2.25 per 100; $20.00 per 1000.

NARCISSUS INCOMPARABILIS LUCIFER.

NARCISSUS INCOMPARABILIS SIR WATKIN.

Incomparabilis Stella. One of the first to bloom; flowers star-shaped; pure white with yellow cup; large, wonderfully free-blooming and one of the very best for general decoration or for cutting. 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.

Leedsii Mrs. Langtry. A dainty, free-flowering sort, with pure white perianth and delicate primrose cup passing off to white; charming for pots and largely used for naturalizing. 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.

Collections of Star Narcissus.

3	each of the	7	sorts,	21	bulbs	$ 90
6	" "	7	"	42	"	1 75
12	" "	7	"	84	"	3 25
25	" "	7	"	175	"	6 00

NARCISSUS IN MIXTURE.

For planting among shrubbery, in unused corners or for naturalizing in grass, where they may remain undisturbed for years, these are, without doubt, one of the best hardy bulbs, coming into bloom early and supplying an unfailing source of cut flowers.

If wanted by mail, add 5 cts. per doz. for postage on Mixed Narcissus.

Single Varieties. A splendid mixture, containing a great many fine varieties and sure to produce satisfactory returns. 20 cts. per doz.; $1.00 per hundred, $8.00 per 1000.

Double Varieties. A good Mixture, and just the thing for planting in odd corners for cutting. 20 cts. per doz.; $1.00 per 100; $9.00 per 1000.

NARCISSUS POETICUS ORNATUS.

The Poet's Narcissus.

(Narcissus Poeticus.)

This is the old-fashioned favorite type, with white flowers, the cups margined with red and with rich, spicy odor. For indoor culture the King Edward VII. and Ornatus is best. All do well in the open border, are perfectly hardy, and once planted take care of themselves.

If wanted by mail, add 5 cts. per doz. for postage on Poet's Narcissus.

Biflorus. Pure white perianth, with soft yellow crown, 2 to 3 flowers on each stalk; late-flowering; very sweetly scented. 20 cts. per doz.; $1.25 per 100; $9.00 per 1000.

Burbidgei. Pure white flowers, cup edged with rich cinnabar-red; earliest to bloom; much prized for cutting. 20 cts. per doz.; $1.25 per 100; $9.00 per 1000.

Poeticus (*Pheasant's Eye, or Poet's Narcissus*). Flowers snow-white, with beautiful cup suffused with bright orange-red; blooms in May; very fragrant. 15 cts. per doz.; 85 cts. per 100; $7.00 per 1000.

Poeticus Ornatus. Until the introduction of King Edward VII., the most perfect form of Poet's Narcissus. It is more symmetrical than the old Poeticus, and blooms almost a month earlier; flowers large, pure white, cup margined with scarlet and as fragrant as the type. 20 cts. per doz.; $1.00 per 100; $9.00 per 1000.

Poeticus King Edward VII. (*Almira*). An improvement on Ornatus, being a stronger grower, producing larger flowers of purest white, with yellow cup margined with scarlet; very early. 5 cts. each; 40 cts. per doz.; $2.75 per 100; $25.00 per 1000.

Collections of Poet's Narcissus.

6	each	of the	5	varieties,	30	bulbs	$0 55
12	"	"	5	"	60	"	1 00
25	"	"	5	"	125	"	1 75
100	"	"	5	"	500	"	6 00

New Hardy Cluster-Flowered Daffodils.

(Narcissus Poetaz.)

These new hybrids are a cross between the Poeticus and Polyanthus types, partaking largely of the former in the size and form of the individual flowers, and also inherits the strong, free growth and hardiness of their Poeticus parentage. In the manner of producing their flowers in clusters, and in extreme free-flowering qualities, they possess all the merits of the Polyanthus type. Make splendid beds or clumps in borders, and are easily flowered in the house in winter. (See cut.) We offer three fine varieties:

Alsace. Very early flowering, color pure white with yellow cup, faintly edged red on opening. 6 cts. each; 50 cts. per doz.; $3.50 per 100.

Elvira. Very free-flowering, producing a number of stems to a bulb, each bearing 3 to 4 flowers; color clear white with yellow eye. 5 cts. each; 45 cts. per doz.; $3.00 per 100.

Irene. Petals sulphur yellow, changing to lighter yellow, orange cup; flowers of good size produced in clusters of 6 to 9 flowers each. 8 cts. each; 75 cts. per doz.; $5.00 per 100.

Dreer's Superb Darwin Tulips

We illustrate these on the cover of this catalogue, and offer on page 13 eighteen of the choicest varieties; their giant flowers held aloft on long, strong stems, are of exceptional value, either for garden decoration or for cutting.

NARCISSUS POETAZ.

DOUBLE NARCISSUS OR DAFFODILS.

DOUBLE NARCISSUS, ORANGE PHŒNIX.

No collection of Narcissus is complete without the double-flowering sorts. While not as attractive as many of the single varieties, they possess a charm peculiarly their own. All are perfectly hardy, and are much in demand for cutting.

If wanted by mail, add 8 cts. per doz. for postage on Double Daffodils.

Van Sion (*Telamonius Plenus*). The famous Old Dutch Daffodil; flowers golden yellow. This variety is used in enormous quantities for forcing; also excellent for bedding in conjunction with Hyacinths, flowering at the same time. *Extra Selected Double-nosed Bulbs.* Each bulb will produce at least two flowers, and frequently three or more. 6 cts. each; 50 cts. per doz.; $3.00 per 100; $25.00 per 1000. *Selected Single-nosed Bulbs.* Each bulb will produce at least one fine flower, and often two. 30 cts. per doz.; $2.00 per 100; $18.00 per 1000.

Incomparable (Butter and Eggs). Orange and yellow; of large size and good shape. 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

Orange Phœnix (Eggs and Bacon). Light citron, with orange centre; a beautiful, artistic blossom, and easily forced. 30 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Sulphur or Silver Phœnix (Codlins and Cream). Creamy white, with pale sulphur centre. Considered the finest of the double sorts. 4 cts. each; 35 cts. per doz.; $2.25 per 100; $20.00 per 1000.

Alba Plena Odorata (*Double Poet's Narcissus or Gardenia Daffodil*). Double, pure white; very sweet-scented. This beautiful variety cannot be forced. It succeeds best planted on rather heavy soil, in partial shade, and where it will not suffer from lack of moisture. 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.

Collections of Double Daffodils.

6	each of the	5	varieties,	30	bulbs	$0 70
12	" "	5	"	60	"	1 25
25	" "	5	"	125	"	2 25
50	" "	5	"	250	"	4 00

Double Mixed Narcissus.

Containing all double-flowering sorts. 20 cts. per doz.; $1.00 per 100; $9.00 per 1000.

JONQUILS.

(Narcissus Jonquilla and Odorus.)

Jonquils are a small flowering type of Narcissus and are prized for their graceful, golden, fragrant blossoms, and the ease with which they may be grown. Half a dozen bulbs can be put in a 5-inch pot, and, with the same treatment as recommended for Hyacinths (see page 3), a fine display can be had from January to April. Their cost is so trifling that liberal planting should be made outdoors. A clump of 50 or more bulbs put here and there among shrubbery, or interspersed in the hardy border, or naturalized in the grass, gives an indescribably rich effect in the early spring, while a vase of the cut blooms will fill a room with the rich, spicy odor.

Single Sweet-scented (*Narcissus Jonquilla*). Rich buttery yellow; not as large a flower as the others, but most fragrant and very free-flowering. 15 cts. per doz.; 85 cts. per 100; $7.00 per 1000.

Campernelle (*Narcissus Odorus*). A grand variety, producing freely large yellow flowers, very sweetly scented; a strong grower, doing well in almost any position. 20 cts. per doz.; $1.00 per 100; $8.00 per 1000.

Campernelle Rugulosus. The largest and finest of all Jonquils; a handsome flower; color pure yellow; very fragrant. 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.

Double Sweet-scented. Full double golden-yellow; highly fragrant. 30 cts. per doz.; $2.00 per 100; $18.00 per 1000.

Jonquils mailed free at dozen rates.

Dreer's Superb Darwin Tulips.

Do not fail to try some of these magnificent May-flowering Tulips. For descriptions and prices see page 13.

CAMPERNELLE JONQUILS.

Polyanthus Narcissus or Nosegay Daffodils.

Beautiful free-flowering, deliciously sweet-scented flowers, of the easiest culture; suitable for forcing or for growing in water in the same way as the Chinese Sacred Narcissus. They bear tall spikes of bloom with from 6 to 20 flowers each. Bulbs planted in the open border in November stand the winter with protection.

If wanted by mail, add 10 cts. per doz. for postage on Polyanthus Narcissus.

Paper White Grandiflora. An improved large-flowering form of the Paper White, possessing all the good qualities of that popular and easily-grown variety, and which, on account of its larger flowers, is now the principal forcing sort. It does splendidly in water, like the Chinese Sacred Lily.

Selected Bulbs, 4 cts. each; 25 cts. per doz.; $1.50 per 100; $14.00 per 1000.

Mammoth bulbs. Of special value for growing in water. 5 cts. each; 35 cts. per doz.; $2.00 per 100; $18.00 per 1000.

Double Roman. White, with double yellow centre; very fragrant. 4 cts. each; 30 cts. per doz.; $1.50 per 100; $13.00 per 1000.

Grand Monarque. Fine large trusses of white flowers, with primrose cups. Very effective. 5 cts. each; 40 cts. per doz.; $2.50 per 100.

Grand Primo. Cup citron, perianth pure white· excellent for cutting. 5 cts. each; 40 cts. per doz.; $2.50 per 100.

Grand Soleil d'Or. A charming rich yellow flower, with deep reddish cup. 5 cts. each; 40 cts. per doz.; $2.50 per 100.

Staten General. White, with orange cup; very early. 5 cts. each; 40 cts. per doz.; $2.50 per 100.

White Pearl. Large, pure satiny white; beautiful. 5 cts. each; 40 cts. per doz.; $2.50 per 100.

Mixed Polyanthus Narcissus. 4 cts. each; 30 cts. per doz.; $1.75 per 100; $15.00 per 1000.

COLLECTIONS OF POLYANTHUS NARCISSUS.

3	each	of the	above	7	named	sorts,	21 bulbs	$ .60
6	"	"	"	7	"	"	42 "	1.10
12	"	"	"	7	"	"	84 "	2.00
25	"	"	"	7	"	"	175 "	3.75

POLYANTHUS NARCISSUS.

NARCISSUS PAPER WHITE GRANDIFLORA.
Grown in a bowl in water and pebbles.

Chinese Sacred Lily.

(Soy Sin Far, Joss Flower, or Flower of the Gods)

This is the *Narcissus Orientalis*, and is the variety grown by Chinamen for decorating their temples or Joss-houses on their New Year's Day, which occurs in February. For the most part they are grown in water in fancy bowls, with just enough pebbles around them to keep them from toppling over. They can also be grown in pots in soil, sand or moss. We annually import from China a large quantity of the finest quality bulbs, and if planted on arrival (about October 1st) they will flower by Christmas, and a succession of flowers can be had by making several plantings. The white and yellow flowers are borne in clusters, and are highly scented. *Large bulbs*, 10 cts. each; 3 for 25 cts.; 90 cts. per doz. Original baskets, containing 30 bulbs, $2.00.

If wanted by mail, add 3 cts. per bulb for postage.

Lily Bowls, for Chinese Sacred and Polyanthus Narcissus.

Imari. Fine Japanese ware, highly decorated in red, blue, green, etc.; exceedingly attractive. To hold 1 bulb, 20 cts. each; for 2 bulbs, 30 cts. each; for 3 bulbs, 40 cts. each.

Imitation Cut Class. To hold 1 bulb, 15 cts. each; for 2 bulbs, 20 cts. each; for 3 bulbs, 25 cts.

Pebbles, for filling Lily bowls, 10 cts. per quart; 50 cts. per peck.

Lily Bowls and Pebbles cannot be sent by mail, but only by express or freight, at customer's expense.

Whether for bedding, for effect, or for cutting, few if any bulbs excel the Spanish Iris. See page 27.

Miscellaneous Bulbs and Roots

Note.—The majority of the Bulbs and Roots offered in this Catalogue are ready for delivery about the middle of September. A few sorts, which are noted, do not mature until October and November. Unless otherwise instructed we will send the early bulbs as soon as ready, and the late maturing sorts when in good condition to ship.

Allium Neapolitanum.

ALLIUMS.

Bulbous plants of the very easiest culture, requiring little attention and giving good returns. Neapolitanum and Hermetti grandiflorum are splendid in pots in the greenhouse or window, flowering through the winter months, while Aureum and Azureum are fine hardy sorts for planting in the hardy border.

Neapolitanum. An excellent variety for winter flowering, extensively forced by florists for cut flowers. Its flower stems are 20 inches high, supporting a large cluster of delicate white starry flowers; sure to bloom splendidly in any window. Six bulbs will fill a 6 inch pot or bulb pan. (See cut.) 15 cts. per doz.; 85 cts. per 100; $7.00 per 1000.

Allium Hermetti Grandiflorum.

Hermetti grandiflorum. A variety similar to the preceding, but dwarfer and better adapted for pot culture. (See cut.) 15 cts. per doz.; $1.00 for 100; $8.00 per 1000.

Aureum (*Golden Lily Leek*). Bright yellow; perfectly hardy blooms in June; excellent for naturalizing. 15 cts. per doz.; 75 cts. per 100; $5.50 per 1000.

Azureum. A beautiful variety, throwing up in spring slender stems 2 feet high, surmounted by a large umbel of lovely azure-blue flowers; perfectly hardy and a choice addition to to the hardy border. 7 cts. each; 65 cts. per doz.; $5.00 per 100.

ALSTROMERIA.

Chilensis. (*Chilian Lily.*) A tuberous-rooted plant 2 ft. high, with spikes of showy flowers, varying from rose-white to deep orange and red, flowering from July to September. Set the roots 8 inches deep. In exposed situation requires protection. (*Ready in November.*) 15 cts. each; $1.50 per doz.

AMARYLLIS (Hippeastrum).

The Amaryllis is pre-eminently a window garden plant for the amateur, producing under the simplest conditions one, two or even three spikes, two feet or more high, which are crowned with from three to six large and gorgeous trumpet-shaped blooms, which last long in good condition. For full cultural directions see page 130 of our Garden Book for 1913.

Nehrling's Florida Hybrids. This grand strain, the result of over 20 years' crossing and recrossing, combined with careful selection, have resulted in a strain of strong, vigorous growth, producing from four to six flowers on a stalk, which are perfectly circular in outline and of enormous size, ranging in color from deep crimson to dazzling orange-scarlet and from light rose to almost pure white, the darker varieties generally being striped with a band of white, the lighter colored ones having bright crimson lines and variegations. 75 cts. each; $7.50 per doz.

Aulica Platypetala (*Lily of the Palace*). Immense flowers of intense crimson, tipped green. 75 cts. each; $7.50 per doz.

Johnsonii. Very large flower, of a rich crimson-scarlet color, striped with white. 35 cts. each; $3.50 per doz.

Prince of Orange. Large flowers; orange, intermingled with white and green. 50 cts. each; $5.00 per doz.

R. H. James. Magnificent flowers of heavy texture and well-expanded form, rarely under 6 inches across; in color a dazzling scarlet, identical in shade to Scarlet Sage, relieved by a white band and featherings in the throat, which intensifies the brilliancy of the scarlet. $1.00 each.

Solandriflora conspicua. Striped white, green and rose, 75 cts. each.

Vittata Hybrids. Beautiful striped, flaked and feathered varieties; grown for us by a European specialist. 50 cts. each; $5.00 per doz.

Williamsi. Rich scarlet, with white markings. 50 cts. each; $5.00 per doz.

One each of the above 8 Amaryllis, a splendid collection, $4.50.

Hybrid Amaryllis.

6 bulbs or more of a kind at dozen rate; 25 or more at 100 rate; 250 or more at 1000 rate.

POPPY ANEMONES (Windflower).

The varieties offered below are charming hardy spring flowers, and are becoming better known and more popular as a garden flower. Both double and single are equally desirable, and no garden should be without them. They are suitable for pot or border culture, and when planted in masses are most effective. They succeed best in a light, rich, well-drained loam. Plant in November, or as soon as the ground can be worked in the Spring. If planted in the Autumn they should be covered with leaves, straw or long manure on the approach of winter. For pot culture, fill with any rich, porous compost, with good drainage, planting 4 roots in a 5-inch pot; place in a cold frame, or any moderately cool situation, giving very little water until the plants appear; then remove to greenhouse or sitting-room window.

DOUBLE POPPY ANEMONES.

Duchess of Lorraine. Deep rose, large and full.
Harold. Intense bright blue.
Ceres. White delicately tinted rose.
Rosette. Delicate rose; a beautiful shade.
L'Eclair. Brilliant striking scarlet.
Price, any of the above, 40 cts. per doz.; $2.50 per 100.
Double Mixed. All colors, 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

SINGLE POPPY ANEMONES.

	Doz.	100	1000
Brilliant Scarlet	$0 20	$1 25	$10 00
White (The Bride)	20	1 00	7 50
Mixed. All colors	20	1 00	7 00

ANEMONE FULGENS (Scarlet Windflower).

The Anemone Fulgens is one of the most attractive and desirable flowers for winter forcing or early spring blooming. Its dazzling vermilion flowers are very pretty, and are borne in profusion. The cut flowers are invaluable, lasting a long time in water. 30 cts. per doz.; $2.00 per 100.

ST. BRIGID ANEMONES.

A celebrated Irish strain of semi-double flowering Poppy Anemones, in a multitude of charming-colors, ranging from pure white to deepest maroon, including all intermediate shades, such rose, red, pink, blue, etc., etc. They require the same treatment as the Poppy Anemones given at the head of this page. Mixed colors, 35 cts. per doz.; $2.25 per 100.

For Japanese Anemones see list under Hardy Perennial Plants.

White Calla Lilies.

ANTHERICUM.

(Ready in November.)

Liliastrum (*St. Bruno's Lily*). A beautiful plant, 2 feet high, very narrow grass-like foliage and long spikes of white; fragrant, lily-like flowers in May and June. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Liliastrum Giganteum (*Giant St. Bruno's Lily*). A wonderful improvement on the St. Bruno's Lily, of which it is a gigantic form. It produces 2½ feet high stems, which during May and June are terminated by spikes of very large white flowers, and forcibly remind one of a miniature Lilium Candidum. 25 cts. each; $2.50 per doz.

Liliago (*St. Bernard's Lily*). A pretty species, bearing spikes of white flowers 18 inches high during May and June. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Single Poppy Anemones

CALLA LILIES.

White Calla (*Richardia Æthiopica*). The White Calla, or Lily of the Nile, is a well known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming keep them dormant from the middle of June until the last of August; repot in good, rich soil, using 6 to 8-inch pot, give water, light and heat in abundance, and the result will be most satisfactory.

Selected	roots,	15 cts.	each;	$1.25	per doz.;	$8.00	per 100.
Extra Selected	"	20	"	1.75	"	12 00	"
Mammoth	"	30	"	2.50	"	18.00	"

Black (*Arum Sanctum*). This interesting variety from the Holy Land resembles in habit and foliage the White Calla, with flowers of rich purple color over a foot in length and 4 to 6 inches across; the spike or spadix is about 10 inches long, and of an ebony-black color. 15 cts. each; $1.50 per doz.

The yellow and spotted-leaf Callas are properly Summer flowering bulbs, and should be planted in Spring, and are offered in our Annual Garden Book.

GIANT NAMED CROCUS.

CROCUS.

This brilliant and universally admired spring flower will thrive in any soil or situation, but to be brought to the highest perfection it should be grown in an open bed or border of deep, rich sandy loam. When planted in large groups or lines of distinct colors, the effect is very striking, and the bulbs are now offered so cheap as to justify their liberal use. They are invaluable for pot culture. To secure a succession of blooms commence planting early in October, 6 or 8 bulbs in a pot (the named varieties are best for this purpose), using rich soil and planting about an inch deep. Place the pots on a surface of ashes, cover the top one inch deep with soil, until the leaves appear, when they may be removed to the house. They can also be grown in saucers or bowls, in water and pebbles, in the same way as the Chinese Sacred Lily.

DREER'S GIANT NAMED CROCUS.

These are large bulbs of the best varieties, and are remarkable for richness of color and size of their flowers, and are the best to be used for pot culture or where extra fine results are wanted.

Cloth of Gold. Golden yellow veined brown on the outside.

King of the Blues. Brilliant purplish blue.

King of the Whites. Purest white, large flower and very free.

Mme. Mina. White, striped lavender blue.

Mammoth Yellow. Golden yellow, very large bulbs, and very free-flowering.

Mont. Blanc. Large pure white.

Purpurea grandiflora. Richest purple, very large flowers.

Sir Walter Scott. White, striped with violet.

Price, any of the above in extra fine bulbs, 15 cts. per doz., $1.00 per 100; $8.50 per 1000.

If by Mail, add 20 cts. per 100 to named Crocus.

COLCHICUM PARKINSONI.

MIXED CROCUS.

The bulbs offered under this head are maller than our Giant Named sorts, but are quite satisfactory for planting in the grass or for any position out of doors. In planting care should be taken not to set the bulbs too deep; a covering of one inch of soil is enough.

Blue and Purple shades.

Striped and variegated sorts.

White sorts.

Golden Yellow, good bulbs.

Price, any of the above, 10 cts. per doz., 60 cts. per 100; $5.50 per 1000.

All Colors Mixed. 10 cts. per doz.; 60 cts. per 100; $5.00 per 1000.

If wanted by mail, add 10 cts. per 100 for postage to Mixed Crocus. Dozens mailed without extra charge.

COLCHICUM.

(Autumn-flowering Crocus.)

Autumnale (*Meadow Saffron*). Very effective and handsome hardy plants, the flowers of which come through the ground without the leaves in the fall, the leaves appearing the following spring. The flowers comprise many shades of white, purple, rose, striped, etc. 5 cts. each; 50 cts. per doz.; $3.50 per 100.

Parkinsoni. A distinct and beautiful sort, remarkable for the peculiar arrangement of color in its flowers, they being checkered with dark purple on a white ground; unique. 5 cts. each; 50 cts. per doz.; $3.50 per 100.

MIXED CROCUS IN THE GRASS.

CALOCHORTUS (Mariposa, or Butterfly Tulip).

Very beautiful Pacific Coast bulbs, blooming in summer. The flowers are of rich and brilliant colors in various shades of white, purple and yellow, borne on stiff, slender stalks, 8 to 20 inches high, from a few to 15 or 20 flowers a stalk. (See cut.)

Mixed. A selection of the hardiest varieties. 30 cts. per doz.; $2.00 per 100.

CALOCHORTUS.

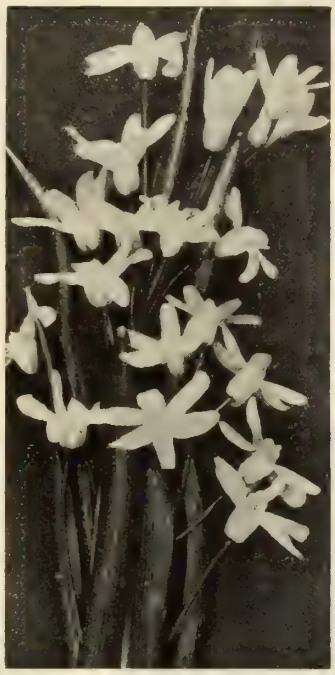
CHIONODOXA (Glory of the Snow).

These are among the most beautiful of our spring-flowering bulbs, coming into flower soon after the snow is gone. Grows well in any good garden soil, and when once planted requires no further care. Looks best when planted in lines or clumps of 25 or more bulbs.

Lucilliæ. Flowers of a brilliant sky-blue color, with white centre. 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.

Luciliæ Gigantea. A very distinct and beautiful species, with very large flowers of soft lavender-blue, and white centre, 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.

Sardensis. A strikingly beautiful, brilliant gentian-blue flower. A gem among spring bulbs. 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.



CHIONODOXA.

CYCLAMEN.

While some dealers offer dry bulbs of this beautiful house plant, it is often difficult to start dry bulbs into growth. We offer, under the head of Seasonable Flowering Plants, nice growing plants, which is by far the best way to get them.

CROWN IMPERIALS.

Crown Imperials.

(Fritillaria Imperialis.)

Very showy and stately early spring-blooming plants. The flowers are bell-shaped, and are borne in a whorl at the top of the plant, which grows from 3 to 4 feet high; will grow well in any good garden soil. At the time of planting the soil should be deeply dug and well manured. They should be planted two or three in a clump, 6 inches deep, and then left alone for years. When established they flower abundantly, and the stems should not be cut off, but allowed to decay naturally. A slight covering during the winter is beneficial. (See cut.)

Crown Upon Crown. Bright red. 25 cts. each; $2.50 per doz.

Yellow. Canary-yellow. 25 cts. each; $2.50 per doz.

Superfine Mixed. Including red yellow and shades of orange. 15 cts. each; $1.50 per doz.; $9.00 per 100.

DIELYTRA, or DICENTRA.

(Ready in November.)

Spectabilis *(Bleeding Heart, Seal Flower, or Lyre Flower).* An old-fashioned favorite, equally well adapted for forcing as for planting in the open border; its long racemes of graceful heart-shaped pink flowers are always attractive.

15 cts. each; $1.50 per doz.; $10.00 per 100.

ERANTHIS HYEMALIS.

(Winter Aconite.)

The Winter Aconite is a pretty yellow flower, valuable for its early blooming and contrasting well with the Snowdrops, which are the only flowers to keep it company at the early season in which it blooms. 20 cts. per doz.; $1.00 per 100; $7.50 per 1000.

ERYTHRONIUM.

(Dog's Tooth Violet.)

Beautiful hardy plants, especially suited to moist, shady situations; the leaves are handsomely variegated, flower stems about a foot high, bearing lily-like blossoms of different colors; does well in pots; mixed varieties. 20 cts. per doz.; $1.25 per 100

Do not fail to try some of the Darwin Tulips offered on page 13.

EREMURUS.

Robustus. A noble and rare bulbous plant from Turkestan, and one of the choicest subjects for the permanent hardy border. They thrive best in a well-drained, sheltered, sunny position, and prefer a deep, sandy loam, to which has been added a liberal quantity of well-rotted crow manure. A covering of 4 or 5 inches of leaves or litter will be beneficial and save the young shoots, which start early, and are liable to be damaged by late frosts. It produces immense flower stems, 6 to 10 feet high, bearing a dense raceme of flesh-pink flowers, each nearly 2 inches across. (See cut.) Extra strong-flowering roots (ready in October), $1.00 each; $10.00 per doz.

Himalaicus. Another noble variety from the temperate Himalayan mountains, 4 to 8 feet high. Raceme nearly 2 feet long, of lovely pure white flowers as large as a fifty-cent piece. This is perhaps the hardiest and easiest grown of this magnificent genus. Strong-flowering roots (ready in October), $1.00 each; $10.00 per doz.

FREESIA.

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and its fragrance is most delightful, one pot of a dozen bulbs being sufficient to perfume a whole house. As cut flowers they are extremely valuable; the unexpanded blooms, opening in water, fill the air with the most delicate perfume, and their endurance is really remarkable. They force very easily, and can be had in flower in January, and continue in succession until June. When potted these should not be placed in a dark place, like most other bulbs, but should be put directly in the light, and prefer a rather cool position and close to the light, which keeps them short and sturdy.

Refracta Alba. Pure white; delightfully fragrant.
Mammoth bulbs, 30 cts. per doz.; $1.75 per 100; $15.00 per 1000.
Selected bulbs, 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.

Improved Purity. The finest and purest white variety yet introduced; of strong growth and with larger flowers than the type.
Mammoth bulbs, 50 cts. per doz.; $3.00 per 100; $25.00 per 1000.
Selected bulbs, 35 cts. per doz.; $2.50 per 100; $20.00 per 1000.

Leichtlinii. Large, pure yellow, fragrant. 25 cts. per doz.; $1.50 per 100.

EREMURUS ROBUSTUS.

FREESIA IMPROVED PURITY.

FRITILLARIA.

Meleagris (*Snake's Head, or Guinea Hen Flower*). An elegant species, growing from 10 to 18 inches high, bearing in spring curious drooping bell-shaped flowers, most of which are very oddly marked, many being checkered and splashed white and purple, cream and maroon, etc., etc., as shown in the illustration on opposite page. Perfectly hardy and splendid for naturalizing, especially in semi-shaded places. Mixed colors, 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

Recurva. A beautiful and distinct sort from California, producing as many as a dozen brilliant, clear scarlet flowers, spotted with orange in the throat, on stalks 18 to 24 inches high; excellent for naturalizing. 6 cts. each; 60 cts. per doz.; $4.00 per 100.

GLADIOLUS (*Ready in November*).

The early flowering sorts offered below are now largely used for forcing, coming into bloom in May. The flowers are of good size, and borne freely on long stems; 6 bulbs can be planted in a 6-inch pot. They can also be planted outdoors, being hardy with slight protection.

The Bride. A lovely pure white. 25 cts. per doz; $1.50 per 100; $10.00 per 1000.

Blushing Bride, or Delicatissima. Ivory-white, with carmine blotch on the lower petals. 25 cts. per doz.; $1.50 per 100; $10.00 per 1000.

Peach Blossom. A lovely shade of peach-blossom pink. 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

FRITILLARIA MELEAGRIS.
(Offered on Opposite Page.)

HELLEBORUS.

(Christmas Rose).

Most valuable hardy plants on account of yielding, at a season when flowers are scarce, their beautiful large blossoms. They succeed in any ordinary garden soil, but prefer a sheltered, semi-shaded situation. (*Strong-flowering clumps ready in November.*) 35 cts. each; $3.50 per doz.

HEMEROCALLIS (Day Lily).

These fine old-fashioned hardy tuberous plants are offered with other Hardy Perennial Plants. See list beginning on page 35.

INCARVILLEA (The Hardy Gloxinia).

(*Ready in October.*)

Delavayi. A hardy tuberous-rooted plant, with beautiful trumpet-shaped flowers of a deep rose-carmine color, with yellow throat, borne in clusters on stems 18 inches high. 15 cts. each; $1.50 per doz.

IXIAS (African Corn Lily).

These charming half-hardy bulbs, from the Cape of Good Hope, are very ornamental for indoor culture, or planted in cold frames or outdoors in well drained and protected borders. They are graceful in growth. The flowers are of the most brilliant, rich and varied hues.

Mixed. All colors. 15 cts. per doz.; 75 cts. per 100; $6.00 per 1000.

DREER'S RAINBOW GERMAN IRIS (Iris Germanica).

The German Iris are among the most desirable and easiest grown of our spring flowering hardy plants, producing in May their showy flowers of exquisite coloring, combining the richest and most delicate tints. For best results plant in a well-drained sunny position, barely covering the roots. Avoid fresh manure in preparing your border.

Cherion. Standards lilac mauve; falls violet mauve.

Common Purple. Rich bluish purple.

Florentina Alba. Very free-flowering white.

Edith. Standards light plumbago-blue; falls purple.

Gazelle. White frilled rich mauve.

Honorabilis. Standards golden-yellow, falls rich mahogany brown.

Johan de Witt. Standards bluish-violet; falls deep violet-purple, veined with white.

Jordan. Both standards and falls light mauve.

La Tendresse. Ageratum blue throughout.

Lord Salisbury. Standards amber-white; falls dark violet purple.

Mrs. H. Darwin. Standards white, falls reticulated violet.

Mrs. Neubronner. The finest golden-yellow. 25 cts. each; $2.50 per doz.

Mme. Chereau. Standards and falls pure white; daintily edged with light blue.

Pallida Dalmatica, One of the finest of the Germanica type, of strong, vigorous habit, growing in good soil 4 feet high, with exceptionally large, fragrant flowers, standards lavender, falls lavender shaded blue; exquisite in every way and fine for massing. 25 cts. each; $2.50 per doz.; $20.00 per 100.

Pallida Speciosa. Standards dark lavender, falls light purple. very free-flowering. 25 cts. each; $2.50 per doz.

Plicata. Standards and falls bright violet-purple.

Shakespeare. Standards straw-yellow, veined with burnt umber; falls deep carmine-violet.

Spectabilis. Light and deep violet-purple.

Price, any of the above, except where noted, 15 cts. each; $1.50 per doz.; $10.00 per 100. One each of the 18 varieties for $2.50.

Mixed German Iris. All colors. 10 cts. each; $1.00 per doz.; $6.00 per 100.

SPANISH IRIS.

The most popular of the bulbous Iris; exquisite for cutting and very showy in beds or borders. We offer a fine collection of these on page 27.

GROUP OF GERMAN IRIS NATURALIZED ON EDGE OF BROOK.

For Japanese, Bulbous and various Iris, see pages 26 and 27.

Dreer's Imperial Japanese Iris (Iris Kæmpferi).

The improved forms of this beautiful flower have placed them in the same rank popularly as the Hardy Phloxes and Pæonies. Coming into flower about the middle of June and continuing for five or six weeks, they fill in a period when flowers of this attractive type are particularly welcome.

They succeed in almost any soil and position, but respond quickly to liberal treatment. They like rich soil and plenty of water when they are forming their buds and developing their flowers.

We offer one of the choicest and largest collections, each one distinct and desirable. These are divided into two classes—three- and six-petalled—the six-petalled sorts having the heaviest, showiest flowers, while those with three petals are, perhaps, the most artistic. Both are equally valuable as cut flowers, for which purpose they should be cut in the bud state, permitting the blooms to expand after being placed in water.

Order by name or number.

SIX-PETALLED JAPANESE IRIS.

SIX-PETALLED JAPANESE IRIS.

No

3 **Kosui-no-iro.** Light violet with white veins.
4 **Yomo-no-umi.** A fine, free-flowering early white.
10 **Shiga-no-ura-nami.** Violet purple, veined white.
20 **Kuma-funjin.** Silvery-white, with a broad border of magenta-lilac veined with white.
22 **Sano-watashi.** White, with canary-yellow centre.
24 **Gosetsu-mai.** White veined and traced analine blue.
28 **Tsurugi-no-mai.** Rich purple, with darker shadings.
29 **Rish-no-tomi.** Silvery white veined and dotted violet-blue.
36 **Kumo-ubi.** Pure light violet with golden centre.
47 **Renjo-no-toma.** Light violet with white halo and veinings.
53 **Samidare.** Silvery white veined rich ultramarine blue.
74 **Renkaku.** White, densely spotted violet blue.
87 **Kabata.** Plumbago-blue shading to almost pure white.
91 **Kan-ran.** White, densely veined with rich violet-purple.
93 **Hizakura.** Full double flower, light violet shaded blue.
94 **Komochi-guma.** Rich, velvety pansy-violet.
104 **Kumamoto.** Evenly mottled white and deep purple,
105 **Nacceno.** Rich violet purple shaded with blue.
107 **Tokyo.** A splendid pure white.
109 **Hosokawa.** Rich purple with white veinings.

Price: Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. The set of 20 sorts for $4.00.

THREE-PETALLED JAPANESE IRIS.

No.

11 **Hano-no-nishiki.** Bright violet-purple veined white.
12 **Shippo.** Light lilac, densely veined with purple.
14 **Shishi-kari.** Light ground color, veined and mottled with dark violet-purple.
23 **Yedo-kagami.** Magenta-lilac, veined white.
33 **Kakujakuro.** White ground, marked with violet-blue in such manner that makes it appear as if dusted on.
43 **Shi-un-ryo.** Greyish-white, deeply and densely veined and suffused with violet.
55 **Shuchiukwa.** Crimson-purple with white veins.
62 **Misutmoshito.** Violet-purple, marbled with white.
67 **Kigan-no-misao.** A late-flowering pure white.
70 **Kimi-no-megumi.** White, densely veined with purple.
73 **Shirataki.** Silvery-white, border of petals suffused with light parma-violet.
77 **Yayaura.** White, occasionally marbled with light violet.
82 **Ari-ake.** Violet-purple, marbled white.
85 **Ojochin.** Light violet-purple, the larger veins white.
86 **See-o-bo.** Pure white, minor petals marked purple.
96 **Tebotan.** White ground, with violet-blue veinings.
97 **Shiro-fungen.** Light ground, suffused with bluish-violet.
00 **Yomo-zakuru.** Light ground color, densely veined and suffused reddish-purple.
102 **Shi-no-maki.** Rich royal purple.
106 **Sakata.** Lavender blue with deeper veinings, standards and minor petals ageratum-blue.

Price: Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 20 sorts, $4.00.

Extra Choice Mixed Varieties, 15 cts. each; $1.50 per doz.; $10.00 per 100.

VARIOUS IRIS.

We offer below some of the very finest species and varieties.

Pseudacorus. The common yellow Water Flag, suitable for marshes and water courses. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Pumila hybrida Cyanea. Rich purple, with blackish shadings. 20 cts. each; $2.00 per doz.

— — **Excelsa.** A beautiful clear yellow, shaded darker. 20 cts. each; $2.00 per doz.

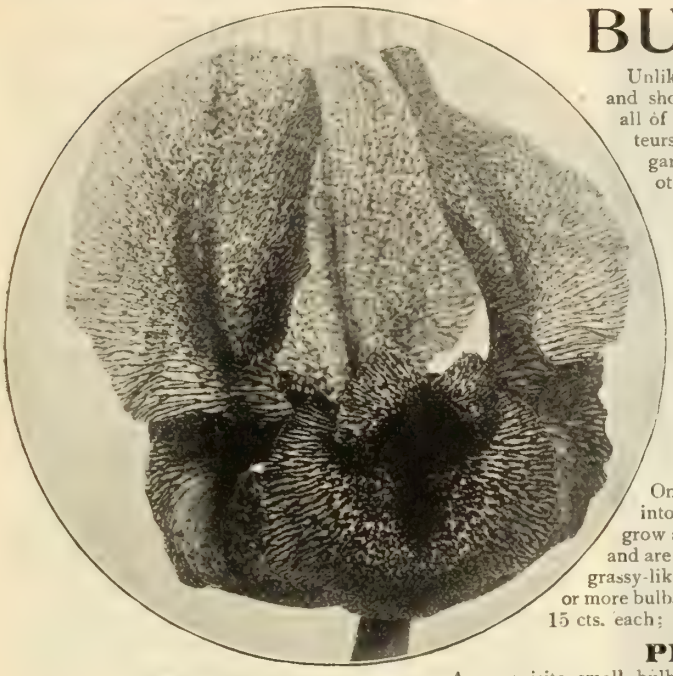
Sibirica. Purplish-blue flowers on slender scapes 3 feet high; useful for cutting. 15 cts. each; $1.50 per doz.

— **Orientalis.** Rich violet-blue; very free. 15 cts. each; $1.50 per doz.

— — **Snow Queen.** A new variety of great merit; forms an attractive plant; flowers snow-white. 15 cts. each; $1.50 per doz.

Dreer's "Rainbow" German Iris are offered on page 25.

BULBOUS IRIS.



IRIS SUSIANA (Mourning Iris).

Unlike most sorts these come in bulb form, just like tulips, and should be planted and cared for in the same way; and while all of the varieties offered have claims on the attention of amateurs the Spanish sorts are particularly desirable, both for garden decoration and for cutting, and it is doubtful if any other bulbous plants give more generous returns.

ENGLISH IRIS (I. Angelica).

Somewhat like the Spanish Iris, but with heavier foliage and larger flowers and coming into bloom two weeks later. They have quite a range of color, with rich purple, blue and lilac predominating; grows 18 to 20 inches high; perfectly hardy.

Mont Blanc. Pure white; 35 cts. per doz.; $2.00 per 100.

Finest Mixed. All colors. 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

IRIS RETICULATA.

(Netted Bulbous Iris.)

One of the prettiest and sweetest of spring flowers, coming into bloom with the Crocus. It is absolutely hardy, and will grow almost anywhere. The flowers are royal purple and gold, and are borne freely on stems about 4 inches high, followed by grassy-like leaves 1 foot in height. It does beautifully indoors, six or more bulbs in a pan or pot making an exquisite display in midwinter. 15 cts. each; $1.50 per doz.; $10.00 per 100.

PEACOCK IRIS (I. Pavonia).

An exquisite small bulbous variety; flowers pure white, with a blue triangle on each petal; 1 foot. 25 cts. per doz.; $1.50 per 100.

MOURNING IRIS (I. Susiana).

In that wonderful combination of form and coloring of the rare sweet flower we call the Iris (the eye of heaven) there is none so peculiarly beautiful as Susiana. It stands out in its own right as the grandest of all species. The groundwork of the flower is silvery gray, so mottled and veined and lined with dark chocolate and black as to leave one under the impression that it is only a silver lining showing through. It is perfectly hardy without the slightest protection, blooming early in spring. No description can do it justice. It must be seen to be appreciated. 20 cts. each; $2.00 per doz.

SPANISH IRIS (Iris Hispanica).

These have appropriately been called "the Orchids of the Hardy Flower Garden," some of the choicer orchids being their only rivals, and even they can hardly be said to exceed them in richness, variety and beauty. When cut they last in good condition for a week or more. They are of the simplest culture, succeeding in almost any soil or position. The bulbs should be planted 2 to 3 inches deep and 6 inches apart, early enough in the autumn to allow them to make some growth before hard frost comes. For best effect they should be planted in beds or groups of 25 to 100 or more bulbs—the larger the number the finer the effect. They grow from 18 to 24 inches high, and bloom from the end of May on through June, and the bulbs may either be lifted or allowed to remain, giving good results for a number of years.

We offer the following select sorts:

Belle Chinoise. Rich buttercup-yellow.

British Queen. The finest pure white.

Cajanus. Clear primrose-yellow.

Chrysolora. Clear canary-yellow.

Darling. Fine deep blue, shaded violet.

Hercules. Rich pansy-violet and bronze.

King of the Blues. Rich dark blue, shaded lighter.

La Tendresse. Soft, creamy-white.

Leander. Dark sunflower yellow.

Louise. Pale pearl-blue, exquisite.

Mia. Clear, azure-blue, veined deeper.

Reconnaissance. Rich dark bronze.

Price. Any of the above, 15 cts. per doz.; $1.00 per 100; $7.50 per 1000.

Mixed Spanish Iris. 12 cts. per doz.; 75 cts. per 100; $5.00 per 1000.

SPANISH IRIS.

COLLECTIONS OF SPANISH IRIS.

6	each of above	12	named sorts,	72	bulbs		$0 85
12	" "	12	" "	144	"		1 50
25	" "	12	" "	300	"		2 50
50	" "	12	" "	600	"		4 00

For other varieties of Iris see pages 25 and 26.

LILIUM AURATUM (Golden-banded Japanese Lily).

Auratum (*Golden-banded Lily*). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate crimson spots, and striped through the centre a golden-yellow; 3 to 5 feet; July-September. (See cut.)

8 to 9-in. bulbs,	15c. each;	$1.50 per doz.;	$10.00 per 100.
9 to 11 " "	20 "	2.00 "	15.00 "
11 to 13 " "	30 "	3.00 "	20.00 "

Auratum Rubro-vittatum. This splendid variety has a band of red running through each petal instead of the gold band as in the type; 3 to 4 feet; August. 50 cts. each; $5.00 per doz.

Batemanniæ. Bright apricot-tinted flowers; 3 feet; July. 20 cts. each; $1.75 per doz.; $12.00 per 100.

Brownii. Large, trumpet-shaped flowers, internally pure white, externally rich purple; 4 feet; July and August. 50 cts. each; $5.00 per doz.

Canadense. Bright crimson, with dark spots; 2 to 3 feet; June and July. 10 cts. each; $1.00 per doz.; $7.50 per 100.

Candidum (*Annunciation or Madonna Lily*). This is one of the most popular of garden Lilies. The flowers are pure snow-white and very fragrant, borne on long stems. To succeed with it, it should be planted early in the autumn, so that it can make some growth before frost; give the bulbs a light dusting with powdered sulphur, and do not cover with more than 2 inches of soil; 3 to 4 feet; May and June. (See cut.)

	Each.	Doz.	100.
Large bulbs	12	$1.00	$ 7.50
Extra large bulbs	20	1.50	10.00
Mammoth "	25	2.00	12.50

LILIUMS.

Single Bulbs of Lilies mailed free at prices given; rates on larger quantities do not include postage.

The genus embraces a vast number of species; we, however, confine our list to such as are of easy culture, and give the best results with the least care. It is in the hardy border, or among shrubbery, that Lilies do best, as they get the benefit of the shade of the surrounding plants which is so necessary for their welfare. In planting, cover the bulbs at least three times their own depth, and when hard frost sets in 4 to 6 inches of leaves or litter should be placed over them; this should be removed in the spring, when danger from hard frost is past. When grown in pots it is advisable to begin with the smallest pot in which the bulbs can be placed, and to shift into larger pots as the plant progresses. A cool temperature suits them best, and the plants should be liberally watered during the period of growth and flowering.

SPECIAL NOTICE. *Lily bulbs will be forwarded as they mature. As a rule we can furnish Candidum and Harrisii from August on. Canadense, Longiflorum, Superbum and Tenuifolium from end of September on. The entire balance in late October and November.*

Croceum (*Orange Lily*). One of the easiest Lilies to grow; bright orange, borne in an umbel of 5 to 10 erect flowers; 3 to 4 feet; July. 10 cts. each; $1.00 per doz.; $7.50 per 100.

Elegans (*Umbellatum*). This class includes some of the most beautiful Lilies; flowers erect, borne in clusters; colors of the richest hues of yellow and red; fine for planting in masses. Mixed varieties 1 to 2 feet; July. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Elegans Incomparable. Intense deep red; one of the richest of this easily grown group; 2 feet; July. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Excelsum. This remarkable Lily produces from 8 to 12 nodding, rich apricot-hued blooms; very sweet-scented; 4 to 6 feet; July. 50 cts. each; $5.00 per doz.

LILIUM CANDIDUM (Madonna Lily).

NOTE.—Lily Bulbs are forwarded as they mature. See Special Notice above.

LILIUMS—Continued.

Single bulbs of Lilies mailed free at prices given. Rates on larger quantities do not include postage.

Giganteum. A splendid species of gigantic growth and very distinct; the stems grow 6 to 10 feet high, and frequently bear 12 to 20 large flowers 5 or 6 inches long, color creamy white, with a purple throat; blooms in the summer. Large flowering bulbs. $1.00 each; $10.00 per doz.

Hansoni. Deep golden yellow, conspicuously spotted with purple. A thrifty grower and very hardy; 3 to 4 feet, June. 50 cts. each; $5.00 per doz.

Harrisii (*Bermuda Easter Lily*). This magnificent Lily is undoubtedly the best for winter forcing, as it comes quickly into bloom. The flowers are trumpet-shaped, pure white, gracefully formed and delightfully fragrant. The bulbs should be potted in early fall in rich soil, and the pots plunged in sand, where they should be allowed to remain until the approach of cold weather. The freedom with which the flowers are produced is truly remarkable; even the smallest bulbs blooming freely.

	Each.	Per doz.	Per 100.
Fine bulbs, 5 to 7 inches	10 cts.	$0 85	$6 00
Extra bulbs, 7 to 9 inches	20 cts.	1 75	12 50
Mammoth bulbs, 9 to 11 inches	50 cts.	4 00	

Henryi. This beautiful and rare variety closely resembles the speciosum type, and has been called the "Yellow Speciosum," the flowers being a rich apricot-yellow with a few brown spots. Grows 3 to 5 feet high, is perfectly hardy and invariably does well. 60 cts. each; $6.00 per doz.

Krameri. Large flowers, of a soft, beautiful rose color; 2 to 2½ feet; June-August. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Longiflorum Multiflorum (*Japanese Easter Lily*). Pure white trumpet-shaped flowers. Splendid for growing in pots for Easter flowering, and very desirable for outdoor planting, being quite hardy; 2 to 3 feet, according to strength of bulb; blooms in June outdoors.

	Each.	Doz.	100.
Large bulbs, 7 to 9 inches	12	$1 00	$7 50
Extra large bulbs, 9 to 10 inches	20	1 75	12 00

Longiflorum Formosum. A variety from one of the southern islands of Japan, maturing early and very valuable for early forcing.

	Each.	Doz.	100.
Large bulbs, 7 to 9 inches	15	$1 50	$10 00
Extra large bulbs, 9 to 10 inches	20	2 00	15 00

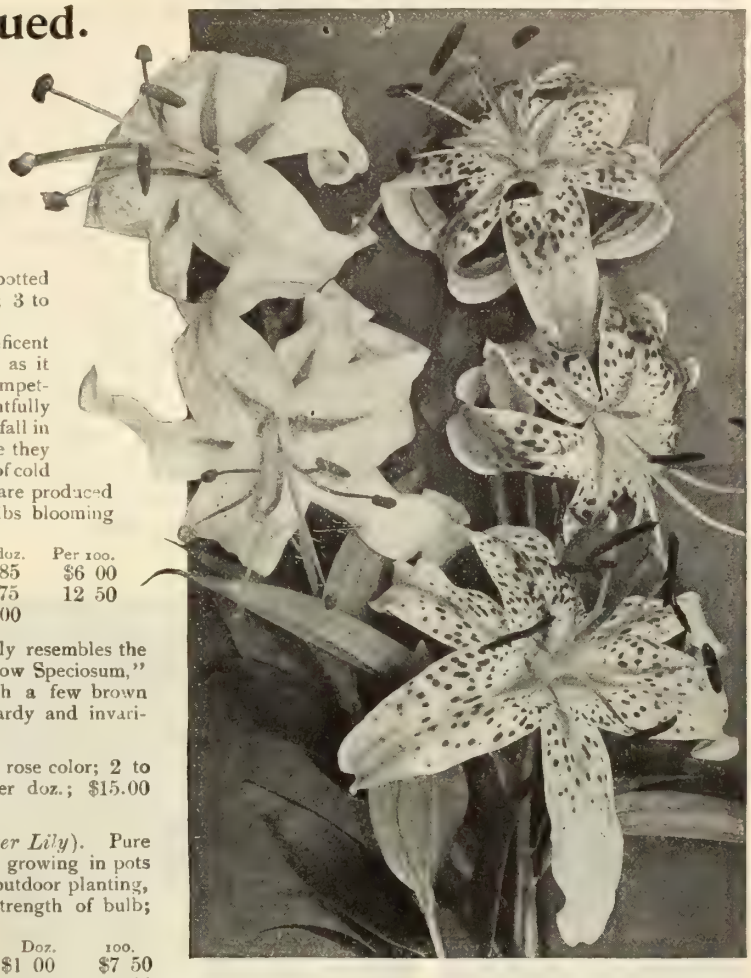
Longiflorum Giganteum. A splendid type, later flowering than the others but of strong, free, healthy growth, and while it can be forced into bloom for Easter it is just the thing for Decoration Day and later flowering, quite hardy and good for outdoor planting.

	Each.	Doz.	100.
Large bulbs, 7 to 9 inches	15	$1 25	$ 9 00
Extra large bulbs, 9 to 10 inches	20	2 00	15 00

Superbum. A beautiful native variety, bright reddish-orange, spotted; 3 to 6 feet; August. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Speciosum Album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies, always satisfactory; the variety here offered has large white flowers of great substance, with a greenish band running through the centre of each petal.

	Each.	Doz	100.
8 to 9-inch bulbs	25	$2 00	$15 00
9 to 11 " "	35	3 00	20 00



LILIUM SPECIOSUM ALBUM AND RUBRUM.

Speciosum Rubrum, or **Roseum.** White, heavily spotted with rich crimson spots.

	Each.	Doz.	100.
8 to 9-inch bulbs	18	$1 50	$10 00
9 to 11 " "	25	2 00	14 00

Speciosum Magnificum. Magnificent large flowers of rich deep red. 18 cts. each; $1.50 per doz.; $10.00 per 100.

Tenuifolium "Golden Gleam." A new variety of unusual merit, having all the characteristics of the Coral Lily except color, which instead of being red, is a pure golden-yellow, absolutely hardy in all parts of the country; easy to grow and sure to do well. 50 cts. each; $5.00 per doz.

Tenuifolium (*Coral Lily.*) Bears in profusion medium-sized flowers of perfect form and of a dazzling orange-scarlet; 1 to 2 feet; May. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Tigrinum (*Tiger Lily.*) Orange, spotted black; 2 to 5 feet; summer. 10 cts. each; 75 cts. per doz.; $5.00 per 100.

— **Splendens** (*Improved Tiger Lily*). 10 cts. each; $1.00 per doz.; $7.00 per 100.

— **Flore Plena** (*Double Tiger Lily*). Orange-red spotted with black; double, showy flowers. 10 cts each; $1.00 per doz.; $7.00 per 100.

Wallacei. Flowers rich vermilion-orange, spotted with rich maroon dots; thrifty grower and highly satisfactory; 1 foot; August. 12 cts. each; $1.25 per doz.; $8.00 per 100.

Prepare your Lily bed and cover with 3 or 4 inches of litter. This will keep the ground from freezing and permit the planting of the late maturing kinds, which frequently do not arrive until after hard frost.

LEUCOJUM VERNUM.

LEUCOJUM VERNUM.

(Spring Snowflake.)

Pretty bulbous plants allied to the Snowdrop, but of much stronger and bolder habit, growing in rich soil from 1 to 2 feet high, and producing freely beautiful large white flowers distinctly tipped with green; excellent for cutting. When once planted they take care of themselves, and should have a place in all hardy collections; can also be grown in pots. 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

LILY OF THE VALLEY.

(Ready in November.)

One of the most charming of spring-flowering plants, and can readily be flowered in the house. The pips or crowns are received from Germany during November, and should be planted soon after their receipt. The simplest method for indoor culture is to place a bundle of 25 pips in a 7 or 8 inch pot, filling it up with sand, moss or light soil, allowing the points of the pips to be about an inch above the surface. They should then be placed out of doors and brought indoors as wanted, and put in a shaded place in a temperature of about 70 degrees, and when the spikes are 3 or 4 inches high they may be brought to where they are to perfect their flowers. By having a number of pots and bringing in at intervals, a continuous display can be had throughout the winter and spring months. We recommend clumps as most suitable for outdoor planting.

Dreer's Peerless Pips. The highest grade of forcing pips imported. Bundle of 25 pips, 75 cts.; $2.50 per 100; $20.00 per 1000.

Dreer's Selected Berlin Pips. A very fine grade. Bundle of 25 pips, 50 cts.; $1.75 per 100; $16.00 per 1000.

If wanted by mail, add 10 cts. per bundle of 25 pips for postage.

Strong Clumps. For outdoor planting, 30 cts. each; $2.50 per doz; $20.00 per 100.

Clumps can only be sent by express or freight at purchaser's expense.

LILY OF THE VALLEY.

MUSCARI.

(Grape and Feathered Hyacinths.)

Botryoides (*Grape Hyacinth*). One of the prettiest of early spring flowering bulbs, growing about 6 inches high and throwing up numerous spikes of clear blue or white flowers, which resemble a miniature bunch of grapes. They are perfectly hardy, and once planted take care of themselves; in clumps or lines they are very effective. 8 to 12 bulbs in a 6-inch pan make a pretty plant for window decoration, blooming at Easter.

Blue Grape Hyacinths. 15 cts. per doz.; 75 cts. per 100; $6.00 per 1000.

White Grape Hyacinths (*Pearls of Spain*). 20 cts. per doz.; $1.00 per 100; $9.00 per 1000.

Monstrosum (*Feathered Hyacinth*). An odd and interesting variety, growing a foot or more high, producing spikes of claret-colored flowers, which are cut up into wavy filaments in such a way as to resemble purple feathers; perfectly hardy and will grow anywhere. 25 cts. per doz.; $1.25 per 100; $10.00 per 1000.

MUSCARI BOTRYOIDES (Grape Hyacinths).

ORNITHOGALUM ARABICUM.

(Arabian Star of Bethlehem.)

A very showy and distinct species, bearing racemes of white flowers with a black centre, having a sweet aromatic odor; grows 1 to 2 feet in height, and succeeds either outdoors or in pots. Excellent for forcing, and largely used by florists for this purpose. Of the easiest cultivation. (See cut.) 5 cts. each; 30 cts. per doz.; $2.00 per 100. *If wanted by mail, add 10 cts. per doz. for postage. No extra charge for single bulbs.*

ONRTHOGALUM ARABICUM.

OXALIS.

These are profuse bloomers, and very attractive in the house or conservatory during the winter. Plant 3 or 4 bulbs in a pot; the pot should be kept close to the light to prevent the foliage from growing too long.

Grand Duchess. New varieties of great beauty; of dwarf, sturdy growth, throwing their large, exquisite flowers well above the foliage. Extremely free-flowering, never being out of bloom from November till June. One of the most desirable for window culture. We offer them in three distinct colors, **Pink, White and Lavender.**

Bermuda Buttercup. One of the finest of winter-flowering plants for pot culture; of strong, luxuriant growth. The great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright butter-cup-yellow. (See cut.)

Bowiei. Brilliant carmine-rose.

Price, of any of the above, 4 for 10 cts.; 25 cts. per doz.; $1.50 per 100.

Mixed, containing a large number of varieties, 3 for 5 cts.; 15 cts. per doz.; $1.00 per 100.

BERMUDA BUTTERCUP OXALIS.

PUSCHKINIA.

Libanotica (*Striped Squill*). A beautiful hardy spring-flowering bulb; looks like a gigantic Scilla Sibirica; the flowers, however, are blue-white, with a darker stripe through the centre of each petal. Begins blooming in March, and continues in good condition for weeks. 20 cts. per doz.; $1.25 per 100; $10.00 per 1000.

RANUNCULUS.

These beautiful dwarf-flowering bulbs delight in a cool, moist atmosphere, and will repay extra care in cultivation. The curious tooth-like bulbs may be kept out of the ground without injury for a long time, and if planted in spring in a cool, shady situation will generally give satisfactory results. They are also desirable for pot culture and for growing in frames in spring.

Persian Mixed. Rose-shaped flowers; very double.
Turban Mixed. Double pæony-formed flowers; many vivid colors.
French Mixed. Rare flowers of gorgeous colors.
Price, any of the above, 15 cts. per doz.; $1.00 per 100; $7.50 per 1000.

PUSCHKINIA LIBANOTICA.

TREE PÆONIES (Paeony Moutan).

These differ from the herbaceous varieties, offered on next page, by their growth, which is in the form of a dwarf shrub; they commence blooming about three weeks earlier, and while also perfectly hardy are benefited by slight protection through the winter. We offer a splendid collection of 12 varieties in various shades of Rose, Pink, Salmon-rose and White. Strong plants, $1.00 each. Set of 12 varieties, $10.00.

PÆONIA TENUIFOLIA FL. PL.

Interesting not only on account of their rich crimson double flowers, but the fine feathery foliage makes a handsome ornamental plant. 25 cts. each; $2.50 per doz.

PÆONIA OFFICINALIS.

This type is the real old-fashioned "Pæony," and comes into bloom from ten days to two weeks ahead of the other herbaceous sorts. All are strong growers, with large, full, double, fragrant flowers.

Alba. Blush-white.
Rosea. Bright rose-pink.
Rubra. Brilliant glowing deep crimson.
30 cts. each; $3.00 per doz. One each for 75 cts.

General List of Double Herbaceous Paeonies will be found on next page.

DREER'S FRAGRANT PAEONIES.

Double Herbaceous Pæony.

The old-fashioned Pæony officinalis in our grandmother's garden, while still popular because of their early flowering, have been eclipsed by the wonderfully improved sorts introduced in recent years. They are the "Queen of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubbery border, where their brilliant hues add attraction to all around. Their requirements are so simple—a good, rich, deep soil, and an open, sunny position; which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest Roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equalled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty each year.

An important point to observe in the planting of Herbaceous Pæonies is not to plant too deep. The roots should be placed so that the crowns are covered with 2 inches of soil. Too deep planting is a frequent cause of shy flowering.

FIFTEEN FINEST HERBACEOUS PÆONIES.

Asa Gray. Bright lilac, sprinkled with minute dots of deeper lilac as if dusted on; very large.

Charlemagne. Large rose-tinted white flowers.

Couronne d'Or. One of the finest late-flowering white varieties.

Dr. Caillot. Brilliant Tyrian rose. A striking late-flowering variety.

Duke of Wellington. Well-formed blooms, sulphur-white; fragrant.

Marie Lemoine (*Lemoine's*). Extra large, late free-flowering ivory-white. 75 cts. each; $7.50 per doz.

Mme. Boulanger. A choice delicate soft lilac tinted white variety, in form not unlike a decorative cactus dahlia. 75 cts. each; $7.50 per doz.

Mme. Calot. Large, pale hydrangea-pink, with darker shadings in the centre; early.

Mme. de Verneville. Beautifully formed flower; very broad sulphur-white guard petals and compact white centre touched carmine.

Mme. Ducel. Perfectly formed globular flower; color bright silvery pink, with salmon shadings and silvery reflex. 75 cts. each; $7.50 per doz.

Eugene Verdier. Immense globular flowers, delicate flesh color, deepening towards the centre.

Felix Crousse. Large, ball-shaped bloom; very brilliant red; one of the finest self-colored varieties.

Festiva Maxima. This truly superb variety, the finest white in cultivation, combines wonderful purity of color, freedom and earliness of flower.

Livingstone. Very large and free flowering, pale lilac rose with silver tip, central petals flaked with crimson. 75 cts. each; $7.50 per doz.

L'Indispensable. Immense flowers of a delicate lilac pink with darker shading towards the centre; late-flowering.

Price. Any of the above (except where noted) 50 cts. each; $5.00 per doz. Set of 15 varieties, $7.50.

STANDARD VARIETIES, DOUBLE HERBACEOUS PÆONIES.

Agnes Mary Kelway. Rosy-white guard petals, creamy-white centre.

Andre Lauries. A fine late Tyrian rose.

Amabilis Lilacina. Bright lilac rose, changing to white as flowers mature.

Arthemise. Free bloomer in clusters; large, violet rose, with light mauve shadings.

Canary. One of the freest, of medium size; pure white guard petals with amber-white centre.

Chrysantheflora Rosea. A fine large deep rose-pink, with paler shadings in the centre; the earliest in flower.

Delachei. Very large cup-shaped flowers, deep crimson-purple.

Duc de Cazes. Guard petals tyrian-rose, centre rose-pink.

Duchess de Nemours. Large, sulphur-white; fragrant.

Edulis Superba. Violet-rose guard petals; centre mauve-rose with lighter edges.

Edouard Andre. Globular semi-double flowers of dark carmine-violet with metallic reflex, and golden yellow stamens.

Grandiflora Rosea. Bright pink, shaded salmon.

Lady Bramwell. A beautiful silvery-rose, of fine form.

L'Eclatante. Large, showy, brilliant red flowers in clusters.

Louis van Houtte. Brilliant crimson-maroon of good size.

Marie Houillon. A fine silvery rose of uniform color throughout; splendid cut flower.

Marie Jacquin. Flowers semi-double, almost pure white, with yellow stamens. Very aptly named the "Water Lily Pæony."

Meissonier. Large brilliant purple-red; centre deep crimson.

Paganini. Light solferino-red with lighter centre.

Princess Galitzin. Pale lilac-rose; centre of bloom composed of many narrow threadlike creamy-white petals.

Queen Victoria. A strong-growing pure white variety with creamy-white centre.

Reine des Roses. Bright violet-rose with lighter shadings in the centre.

Rosea Elegans. Guard petals silvery-rose; centre creamy-white suffused with rose.

Victoire Modeste. Very large flowers of bright lively violet-rose, with salmon centre.

Zoe Calot. Large, globular, perfect blooms. Pure white suffused with delicate rose.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 25 varieties, $5.00.

Double Herbaceous Pæonies in Mixture.—All colors, 15 cts. each; $1.50 per doz.; $10.00 per 100.

Tree Paeonies, Paeony Officinalis and Tenuifolia are offered on page 31.

SCILLAS (Squills).

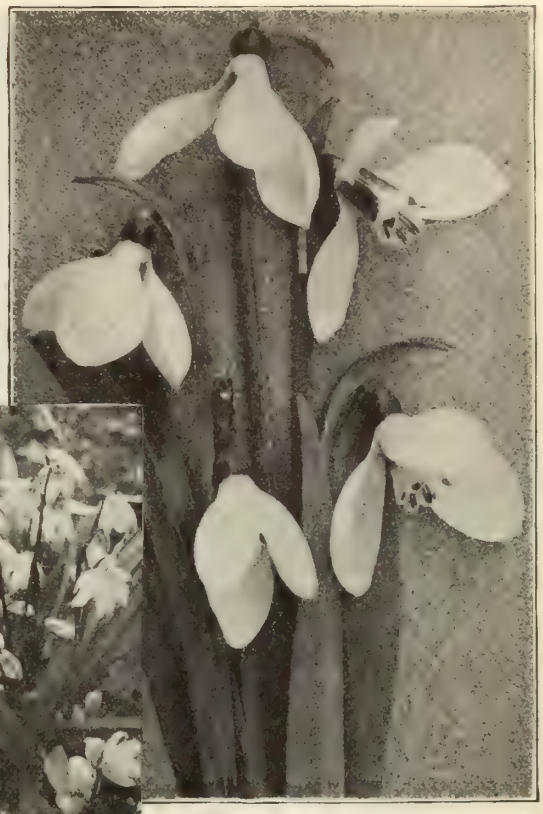
Sibirica. This is one of the prettiest of early spring-blooming bulbs, of dwarf habit, with sprays of exquisite rich blue flowers. Grown in masses, in conjunction with Crocus, Chionodoxas and Snowdrops, the effect is charming. Valuable for edging, and a dozen bulbs in a 5-inch pot make a pretty effect when grown indoors. 20 cts. per doz.; $1.00 per 100; $8.50 per 1000. By mail, 15 cts. per 100 extra.

Campanulata (*Spanish Blue-bell or Wood Hyacinth*). A beautiful spring-flowering bulb; spikes of bell-shaped flowers in blue, white and rose; fine for naturalizing in the woods, etc.; perfectly hardy and requires no further care when once planted. This is one of the few things that will thrive under pine trees. We offer them in separate colors and in mixture as under:

	Per Doz.	Per 100.	Per 1000.
Blue	$0.20	$1.00	$7.50
Rose	.20	1.25	10.00
White	.20	1.25	10.00

Mixed. All the colors, 20 cts. per doz.; $1.00 per 100; $7.50 per 1000.

If Scilla Campanulata is wanted by mail, add 25 cts. per 100 for postage.



Elwes' Giant Snowdrops.

Scilla Sibirica.

Scilla Campanulata.

SNOWDROPS (Galanthus).

The charming Snowdrop is the first of all flowers to herald the approach of spring. It can frequently be seen in bloom when the ground is white with snow, as it takes every advantage, and hastens to display its graceful snow-white bells before the winter has disappeared. In conjunction with Chionodoxas and Scilla Sibirica a matchless effect can be produced. As the bulbs are small they should be planted liberally in order to obtain immediate results. Banks, grassy slopes, edging or rockwork will suit all these bulbs. They should not be disturbed often if a fine display is desired.

Elwes' Giant. An exceedingly large and beautiful single variety; flowers snow-white, with emerald-green tube. 15 cts. per doz.; $1.00 per 100; $8.00 per 1000.

Single. Pure white graceful bells; early flowering. 15 cts. per doz.; 85 cts. per 100; $7.00 per 1000.

Double. Flowers perfectly double, pure white. 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

If Snowdrops are wanted by mail, add 10 cts. per 100 for postage. Dozens mailed without extra charge.

SPARAXIS.

A beautiful class of bulbs, allied to the Ixias, and requiring the same treatment, producing spikes of flowers of the most exquisite and brilliant colors. Mixed varieties. 15 cts. per doz.; 75 cts. per 100; $6.00 per 1000.

STERNBERGIA LUTEA (Autumn Daffodil).

Pretty, hardy autumn-flowering bulbs that deserve to be better known. In appearance they resemble a fine yellow Crocus, and a clump of a dozen or more together with a corresponding clump of Autumn Crocus offered on page 22 gives a touch of spring to the garden in autumn. This is supposed by some writers to be the Lily of Scripture, as it grows abundantly in the Holy Land, from whence our stock was procured. 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

If you want something "different," and out of the ordinary, plant a bed or border with Spanish Iris. See page 27.

SPIRÆA GLADSTONE.

SPIRÆA OR ASTILBE.

(*Ready in November.*)

As a pot plant for the cool conservatory or window garden this is one of the most satisfactory and easiest to grow; the clumps or roots should be put into pots or pans just large enough to hold them, as soon as received in November, given a thorough watering and set outside in a sheltered position and covered with ashes or litter. For Easter flowering bring them into the house from eight to ten weeks in advance of that date. For best results keep them cool and give plenty of water. Also very desirable for the hardy border, blooming outdoors in June, and prefer a partially shaded position.

Gladstone. This grand variety is a favorite with the leading growers, who are unanimous in declaring it the finest in existence. The plants form very symmetrical, bushy specimens, and are remarkably free-flowering, a single clump producing from 25 to 40 large snow-white trusses; forces very easily. (See cut.) Strong clumps, 20 cts. each; $1.50 per doz.; $10.00 per 100.

Queen Alexandra. A beautiful new variety, entirely distinct, the color being a soft pink. A strong grower, free-flowering and forces almost as easy as the other sorts. When grown indoors it should be kept cool when flowers are developing, this being necessary to bring out the delicate coloring. 25 cts. each; $2.00 per doz.; $12.50 per 100.

TRILLIUM.

(**Wood Lily, or Wake Robin.**)

Excellent plants for shady positions in the hardy border, or in a sub-aquatic position, flowering in early spring.

Erectum. This is the purple wood-lily, the earliest to flower.

Grandiflorum. The large white; probably the handsomest.

10 cts. each; $1.00 per doz.; $6.00 per 100.

TRITELEIA UNIFLORA.

TRITELEIA.

Uniflora (*Spring Star Flower*). A pretty little plant, suitable either for pot culture or open border, grows about 6 inches high and bears star-shaped flowers of a delicate blue-white; fragrant. 15 cts. per doz.; 75 cts. per 100; $6.00 per 1000.

VALLOTA.

Purpurea (*Scarborough Lily*). A valuable free-flowering summer and autumn blooming Amaryllis; color rich red. It is one of the few really good window plants. 25 cts. each; $2.50 per doz.

ZEPHYRANTHES (Zephyr Flowers, or Fairy Lilies).

Beautiful dwarf bulbous plants, somewhat resembling the Crocus in appearance; very effective for planting in the border in May, flowering with great profusion during the summer. They are also most suitable for pot culture. 6 bulbs clustered in a 6-inch pot in the autumn will give a fine display during the winter and spring. (*Ready in October.*)

Alba. Pure white.

Rosea. Large rose-colored flowers.

Price, either of the above, 6 cts. each; 60 cts. per doz.; $4.00 per 100.

DREER'S SUPERB DARWIN TULIPS.

We illustrate on the cover of this catalogue six of the choicest of this Giant May-flowering class, and offer on page 13 a collection of eighteen of the very best varieties, each one distinct and desirable.

VALLOTA PURPUREA.

DREER'S SELECT
Hardy Perennial Plants.

THIS class of plants, familiarly known as **Old-fashioned Hardy Garden Flowers,** has come into public favor in recent years so rapidly as to astonish even the most sanguine enthusiast. Their popularity is not at all surprising when we consider the many varied and pleasant changes which takes place throughout the entire growing season in a well arranged hardy border, in which every week, yes, almost every day, brings forth something fresh and new. The limited space at our command in this catalogue permits us to offer but an abridged list of the many species and varieties which we grow. **For complete list and also many valuable cultural notes, see pages 194 to 243 of our Garden Book for 1913.** For customers who are not acquainted with the various varieties, we offer the following collections, all in good strong roots, that, once planted, will, with very little care, keep the garden gay with flowers from the time frost leaves the ground until late in autumn:

12 Varieties, our selection	$1.50	50 Varieties, our selection	$5.00
25 " "	2.75	100 " "	9.00

New Anchusa Italica.

ACHILLEA (Milfoil, or Yarrow).

Ptarmica Fl. Pl. "Boule de Neige." An improved form of the popular "Pearl;" flowers more perfect in form.

— — "The Pearl." Pure white, flowers all summer.

Filipendula (*Noble Yarrow*). A showy species, with golden-yellow flowers in dense flat corymbs; in July; 2 feet.

Millefolium Roseum (*Rosy Milfoil*). Finely-cut; deep green foliage; flowers pink, in dense heads, all summer; 18 inches.

— Cerise Queen. A new bright amaranth-red variety.

Eupatorium (*Fern-leaved Yarrow*). Finely-cut foliage and brilliant yellow flowers all summer; 4 feet.

Tomentosa (*Woolly Yarrow*). Handsome cut foliage and bright yellow flowers in June; 12 inches.

15 cts. each; $1.50 per doz.; $10.00 per 100.

ÆGOPODIUM (Bishop's Weed).

Podagraria Variegata. Green and yellow variegated foliage, thriving in any soil, makes a fine border for a bed of shrubs or for covering waste ground. 1 foot. 15 cts. each; $1.50 per doz.; $10.00 per 100.

ACONITUM (Monkshood, or Helmet Flower).

Forms bushy clumps, with spikes three feet long of hood shaped flowers, and are invaluable for planting in shady positions.

Autumnale. Deep purplish-blue; Sept.

Napellus. Large, dark blue; Aug. and Sept.

— Bicolor. Blue-and-white flowers.

Fischeri. Pale blue flowers in Sept. and Oct.

Spark's Variety. The darkest blue of all; of tall growth; 5 to 6 feet high.

Strœkianum. Beautiful rich, deep blue; July and Aug.

Wilsoni. A new variety from northern China; 5 to 6 feet high, with large flowers of light violet-blue in September.

25 cts. each; $2.50 per doz. Set of 7 sorts, $1.50.

Achillea Ptarmica Fl. Pl. Boule de Neige.

AGROSTEMMA (Rose Campion).

Stout, erect-growing plants, with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

Coronaria (*Mullien Pink*). Bright crimson flowers on stems 2½ to 3 feet high.

Flos Jovis (*Flower of Jove*). Deep pink flowers on 12-inch high stems.

15 cts. each; $1.50 per doz.; $10.00 per 100.

ALYSSUM.

Rostratum. Bright golden yellow flowers in June and July. 25 cts. each; $2.50 per doz.

Saxatile Compactum (*Basket of Gold, Gold Tuft, Rock-madwort*). An indispensable plant for the rockery or border, growing 1 foot high and producing early in summer masses of broad, flat heads of bright yellow flowers. 15 cts. each; $1.50 per doz.; $10.00 per 100.

ANCHUSA ITALICA (Alkanet).

Dropmore Variety. A grand improvement on the old Italica; beautiful, rich blue flowers produced with remarkable freedom throughout the entire summer. 5 to 6 feet high. 25 cts. each; $2.50 per doz.

Opal. Similar to the above, but lustrous light blue in color. 25 cts. each; $2.50 per doz.

Perry's Variety. An improvement on the Dropmore variety. Individual flowers fully an inch across. Color a rich deep blue; 35 cts. each; $3.50 per doz.

AQUILEGIA

AQUILEGIA (Columbine).

Old favorite spring and early summer blooming plants, growing about 2 feet high, that succeed in any ordinary garden soil.

Californica Hybrida. One of the finest mixtures.
Canadensis. Our native Columbine, bright red and yellow.
Chrysantha. The golden-spurred "Columbine."
Cœrulea (*Rocky Mountain Columbine*). Blue and white.
Flabellata nana aba. A dwarf, pure white.
Helenæ. Blue, with white corolla.
Skinneri. Yellow, with long red spurs.
Truncata. Scarlet, with yellow tips.
Vulgaris. The European violet-blue Columbine.

15 cts. each; $1.50 per doz.; $10.00 per 100.
Set of 9 varieties, $1.00.

ARMERIA (Thrift).

Attractive evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads on stiff, wiry stems about 9 inches high. They flower continuously the entire season.

Maritima Splendens. Bright rosy pink.
— **Alba.** A pretty white.

15 cts. each; $1.50 per doz.; $10.00 per 100.

ARTEMISIA.

A most useful class of plants for the border.

Abrotanum (*Old Man, or Southernwood*). Dark green, finely cut foliage, with pleasant, aromatic odor; 2 feet.
Purshiana. A white-foliaged sort, for edging; 18 inches.
Stellariana. (*Old Woman*). Deeply-cut silvery foliage; much used in carpet bedding; 18 inches.

15 cts. each; $1.50 per doz.; $10.00 per 100.

ASCLEPIAS (Butterfly Weed).

Tuberosa. One of the showiest of our native perennials; 2 feet high, and producing from July to September, heads of orange-colored flowers.

15 cts. each; $1.50 per doz.; $10.00 per 100.

HARDY ASTERS.

(Michaelmas Daisies, or Starworts.)

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom when most other flowers are past. Unless specified, they bloom in September and October.

Formosissima. Bright violet; 3 feet.
Lævis floribunda. Light heliotrope; 4 feet.
— **Baldur.** Light parma violet; 2½-feet.
Novæ-Angliæ. Bright violet-purple; 4 feet.
— — **Mrs. F. W. Raynor.** Large rich crimson-purple; 4 ft.
— — **Rosea.** Bright purplish-mauve; 4 feet.
Ptarmicoides. Neat and distinct; pure white; useful for cutting; August and September; 18 inches.
Puniceus Pulcherrimus. Bluish white with yellow centre; incurved petals; 5 feet.
Snowflake. Pure white, very free; 2 feet.
Tartaricus. Large bluish-violet; 4 feet.
Top Sawyer. Clear parma-violet color; 4 feet.
White Queen. Very fine pure white; 4 feet.

15 cts. each; $1.50 per doz.; $10.00 per 100.
Set of 12 varieties, $1.50.

DWARF HARDY ASTERS.

Alpinus. Grows 6 to 10 inches high, and bears large, showy bluish-purple flowers in May and June.
— **albus.** Identical to the above, but with pure white flowers.
Acris. Violet-blue flowers in September.
Sub-cœruleus. Pleasing shade of bluish-violet with golden centre; 12 inches; June and July.

15 cts. each; $1.50 per doz.

BAPTISIA (False Indigo).

Australis. A strong-growing plant, about 2 feet high, with dark green, deeply cut foliage, and spikes of dark blue flowers in June and July.
Tinctoria. Spikes of bright yellow flowers during June and July; 2 to 3 feet.

15 cts. each; $1.50 per doz.

BOCCONIA (Plume Poppy, or Tree Celandine).

Cordata. A noble hardy perennial, beautiful in foliage and flower, and admirably adapted for planting in the shrubbery borders, centre of beds, and in bold groups in any position. It will grow in any soil or situation, attaining 6 to 8 feet in height; flowers creamy-white in terminal panicles during July and August. 15 cts. each; $1.50 per doz.; $10.00 per 100.

HARDY ASTER.

We offer seeds of the leading Hardy Perennials. See pages 64 to 70.

BOLTONIA (False Chamomile).

Among the showiest of our native hardy perennial plants, with Aster-like flowers, in bloom during the summer and autumn, and with its thousands of flowers open at one time produces a very showy effect.

Asteroides. Pure white; very effective; 5 to 7 feet.

Latisquama. Pink, slightly tinged with lavender; 4 to 6 feet.

— nana. Similar to the type, but growing only 2 feet high.

15 cts. each; $1.50 per doz.; $10.00 per 100.

CALLIRHOE (Poppy Mallow).

Involucrata. An elegant trailing plant, with large saucer-shaped flowers of rosy-crimson, with white centres, all summer and fall.

Lineariloba. Delicate light rose-colored flowers all summer.

15 cts. each; $1.50 per doz.

CAMPANULA (Bell-Flower).

Alliariæfolia. Grows 2 feet high, with nodding white flowers in June and July.

Carpatica (*Carpathian Harebell*). A pretty species, growing in compact tufts, 8 inches high; flowers blue or white; blooms all summer.

Latifolia macrantha. Grows 3 feet high, and in May and June bears large purplish-blue flowers.

Medium (*Canterbury Bells*). An old-time favorite. Blue, rose and white; 2 to 3 feet.

Persicifolia (*Peach Bells*). Grows 1½ to 2 feet high, and produces an abundance of blue or white salver-shaped flowers during June and July.

Pyramidalis (*Chimney Bellflower*). The most conspicuous of all, 4 to 5 feet high, with large blue flowers in September. 25 cts. each; $2.50 per doz.

Rotundifolia (*Blue Bells of Scotland*). This is the true harebell or bluebell, with beautiful clear blue flowers from June to August; 1 foot.

Trachelium (*Coventry Bells*). Purple flowers during June and July; 3 feet.

Price, except where noted, 15 cts. each; $1.50 per doz.; $10.00 per 100.

CARYOPTERIS.

Mastacanthus (*Blue Spiræa*). A handsome perennial, producing rich, lavender-blue flowers from early in September until frost; 3 feet. 15 cts. each; $1.50 per doz.; $10.00 per 100.

CASSIA (American Senna).

Marilandica. Large panicles of bright yellow flowers from July to August; 3 to 4 feet. 15 cts. each; $1.50 per doz.; $10.00 per 100.

CENTAUREA (Hardheads or Knapweed).

Hirta nigra variegata (*Variegated Button Weed*). Prettily variegated foliage and purple flowers; 2 feet.

Dealbata. Bright rose-colored flowers; July to September; 18 inches.

Macrocephala. Very large thistle-like golden-yellow flowers; July and August; 3½ feet.

Montana (*Perennial Corn Flower*). Grows 2 feet high, bearing large violet-blue flowers from July to September.

— alba. Large white variety of above.

Orientalis. Pale yellow flowers; July and August; 2½ feet.

15 cts. each; $1.50 per doz.; set of 6 sorts, 75 cts.

CHRYSANTHEMUMS (Shasta Daisies).

Shasta Daisy. Large snow-white flowers, in bloom throughout the summer and fall. 15 cts. each; $1.50 per doz.

Shasta Daisy "Alaska." The finest of all; blooms 4½ to 5 inches across, of pure white. 25 cts. each; $2.50 per doz.

Old-fashioned Large-flowering HARDY CHRYSANTHEMUMS.

We offer below 4 fine large-flowering varieties, which have proved absolutely hardy in this latitude, having withstood the severe winter of 1911 without injury, and which will be found useful for garden decoration.

Autumn Glow. Rose-crimson.

Indian. Indian-red.

Golden Queen. Yellow.

Old Homestead. Pink.

15 cts. each; $1.50 per doz.; $10.00 per 100. The set of 4 for 50 cts.

CAMPANULA MEDIUM (Canterbury Bells).

POMPON CHRYSANTHEMUMS.

These beautiful hardy sorts are indispensable in the hardy border. Their bright colors give life to the garden when most other plants have been destroyed by frost. We offer the following select list:

Bohemia. Fine pure yellow.
Boston. Golden bronze.
Eagle d'Or. Golden yellow.
Flora. Deep golden-yellow.
Golden Fleece. Clear yellow.
King Philip. Rich rose-pink.
L'Ami Couderchet. Sulphur-white.
President. Rich purplish-crimson.
Princess of Wales. Fine white.
Tennyson. Pure yellow.
Thalia. White with yellow centre.
Tiber. Crimson-brown, tipped yellow.

Strong 3-inch pot plants. 10 cts. each; $1.00 per doz. Set of 12 sorts, $1.00.

CIMICIFUGA (Snake Root).

Acerinum, or Japonicum. A pretty Japanese variety, with slender, erect stems, about 2½ feet high, of white flowers, August and September. 25 cts. each.

Dahurica. Creamy white; flowers in September; 2½ feet. 25 cts. each.

Racemosa. A handsome native species, bearing spikes of pure white flowers. 25 cts. each.

Simplex. Valuable on account of its late flowering, the spikes of pure white flowers being produced during September and October. 50 cts. each.

SHRUBBY CLEMATIS.

This type of clematis forms erect bushes 2 to 3 feet high, and during their long period of bloom are very attractive.

Davidiana. Tubular bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant. 15 cts. each; $1.50 per doz.

Recta. Handsome pure white flowers in very large, showy clusters during June and July. 25 cts. each; $2.50 per doz.

COREOPSIS.

Lanceolata Grandifora. One of the most popular hardy plants. The flowers are a rich golden-yellow, and invaluable for cutting; the main crop comes during the latter part of June, but it continues in bloom the entire summer and autumn. 15 cts. each; $1.50 per doz.; $10.00 per 100.

DIANTHUS.

Barbatus (*Sweet William, or London Tufts*). Mixed colors. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Deltoides (*Maiden Pink*). A charming creeping variety, with pink flowers.

— **alba.** A pretty white flowering form.

Fettes Mount. A strong-growing variety, covered with soft rosy-pink flowers in June.

Price, except when noted, 15 cts. each; $1.50 per doz.

DIELYTRA (Bleeding Heart).

Spectabilis. Long racemes of graceful heartshaped pink flowers; does well in the shade. 15 cts. each; $1.50 per doz.

Dielytra Spectabilis (Bleeding Heart).

Gold Medal Hybrid Delphiniums.

DELPHINIUMS (Hardy Larkspur).

These are deservedly one of the most popular subjects in the hardy border; bold, attractive and highly prepossessing plants of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment.

Belladonna. The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquois-blue of its flowers is not equalled for delicacy and beauty by any other flower. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Chinense. A very pretty variety, with fine feathery foliage and intense gentian-blue flowers in open panicles.

— **Album.** A pure white form of the above.

Formosum. The old favorite dark blue, with white centre.

Sulphureum (*Zalil*). An attractive species, covered during June and July with pure sulphur-yellow flowers. 25 cts. each; $2.50 per doz.

Gold Medal Hybrids. Unquestionably the finest strain of mixed hybrids ever offered. The plants are of strong, vigorous habit, with large flowers, the majority running in the lighter shades of blue.

Price, except where noted, 15 cts each; $1.50 per doz.

DICTAMNUS (Gas Plant).

A very showy perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of curious flowers during June and July, giving off during hot weather a fragrant volatile oil, which ignites when a match is applied.

Fraxinella. Showy rosy pink flowers, with deeper veins. 15 cts. each; $1.50 per doz.

— **alba.** Pure white. 15 cts. each; $1.50 per doz.

Caucasicus. A new and gigantic form of the pink variety. Flowers fully double the size of the type. 25 cts. each; $2.50 per doz.

DIGITALIS (FOXGLOVE).

DIGITALIS (Foxglove).

The Foxglove, old-fashioned, dignified and stately during their period of flowering dominate the whole garden.

Gloxinæflora (*Gloxinia-flowered*). A beautiful strain of finely-spotted varieties. We offer them in *White, Purple, Lilac, Rose or Mixed.*

Ambigua, or Grandiflora. Showy flowers of pale yellow, veined brown.

Lanata. Dense spikes of odd-looking flowers; corolla gray, with creamy white tips.

15 cts. each; $1.50 per doz.; $10.00 per 100.

EUPATORIUM.

Ageratoides (*Thoroughwort*). A useful border plant of strong, free growth, 4 feet high, with minute white flowers in dense heads. August and September.

Cœlestinum. A pretty, hardy plant, with light-blue flowers similar to the *Ageratum.* In flower from August until frost. 2 feet.

15 cts. each; $1.50 per doz.; $10.00 per 100.

GAILLARDIA (Blanket Flower).

Grandiflora. One of the showiest and most effective hardy plants, growing about two feet high; beginning to flower in June they continue one mass of bloom the entire season. The large flowers are of gorgeous coloring. The centre is dark red-brown, while the petals are variously marked with rings of brilliant scarlet crimson, orange and vermilion. Excellent for cutting. 15 cts. each; $1.50 per doz.; $10.00 per 100.

EUPHORBIA (Milk Wort).

Corollata (*Flowering Spurge*). A most showy and useful native plant, growing about 18 inches high, and bearing from June till August umbels of pure white flowers with a small green eye. 15 cts. each; $1.50 per doz.; $10.00 per 100.

FUNKIA (Plantain Lily).

The Plantain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

Cœrulea. Blue, broad, green leaves.

Fortunei Gigantea. Glaucous-green foliage; large lilac flowers. 50 cts. each.

Minor Alba. A pretty miniature-growing variety, with rather large white flowers. 25 cts. each.

Lanceolata. Valuable by reason of its late flowering; lilac flowers in September and October.

Robusta elegans variegata. The most robust of all the variegated-leaved varieties; foliage large, green with pretty white variegations. 25 cts. each.

Sieboldiana. Large glaucous foliage; flowers white, tinged lilac.

Subcordata grandiflora. Pure white, lily-shaped, fragrant flowers in August.

Undulata media picta. Green and white variegated foliage, purple flowers. Makes a fine edging.

Price, except where noted, 15 cts. each; $1.50 per doz. Set of 8 sorts, $1.50.

GYPSOPHILA (Baby's Breath).

Acutifolia. A strong-growing kind, attaining a height of two feet, with large panicles of small white flowers in July.

Cerastioides. A most useful variety for the rockery, growing but 3 inches high, and producing from June to August small white flowers marked with pink.

Paniculata. A beautiful old-fashioned plant, possessing a grace not found in any other perennial. It forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, having a beautiful gauze-like appearance. For cutting purposes it is exquisite.

Paniculata Fl. Pl. A new double-flowering form of the above. 25 cts. each; $2.50 per doz.

Repens. An elegant trailing plant for the rockery, with clouds of small flowers.

Price, except where noted, 15 cts. each; $1.50 per doz.

ORNAMENTAL GRASSES.

Erianthus Ravennæ (*Hardy Pampas*). Grows from 9 to 12 feet high, frequently throwing up from 30 to 50 flower spikes.

Eulalia Gracillima Univittata (*Japan Rush*). Of graceful habit, with very narrow foliage; of a bright green color, with silvery midrib.

— **Japonica Variegata.** A very ornamental variety; long, narrow leaves, striped green, white and often pink or yellow; flower stalks from 4 to 6 feet.

— — **Zebrina** (*Zebra Grass*). The long blades of this variety are marked with broad yellow bands *across* the leaf. It makes a very attractive specimen plant for the lawn.

Price. Any of the above Grasses, good plants, 25 cts. each; $2.50 per doz. Undivided 3-year-old clumps, 50 cts. each; $5.00 per doz.

FUNKIA SUBCORDATA GRANDIFLORA.

HEMEROCALLIS (Yellow Day Lily).

HEMEROCALLIS (Yellow Day Lily).

Popular hardy tuberous plants, belonging to the Lily family. They succeed everywhere, and should always be included in the border of old-fashioned hardy plants.

Aurantiaca. Large trumpet-shaped, bright orange-yellow, sweet-scented flowers during June and July. 25 cts. each.

— Major. Very free flowering, sweet-scented deep orange flowers; July and August; requires protection. 25 cts. each.

Dumortieri. Flowers of a soft, rich yellow, exterior bronzy-orange; in June and July.

Flava (*Yellow Day Lily*). Large, fragrant flowers during July and August; 3 feet high.

Fulva (*Tawny Day Lily*). Tawny orange-colored flowers, excellent for planting among shrubbery; blooms in July and August.

— Fl. Pl. The double-flowering Tawny Day Lily.

Gold Dust. Very large golden-yellow flowers in July and August. 25 cts. each; $2.50 per doz.

Middendorfii. A handsome deep golden-yellow variety, growing 1½ to 2 feet high; June and July.

Queen of May. A splendid new hybrid variety, with flower stems 3 to 5 feet high, terminated with 12 to 18 large flowers of a rich Indian-yellow. 35 cts. each; $3.50 per doz.

Thunbergii. One of the latest flowering varieties, producing its sweet-scented lemon-yellow flowers on 2½ feet high stems in August and September.

Price (except where noted), 15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 10 varieties, $1.50.

HELENIUM (Sneeze-wort).

All of these are desirable border plants, with broad-spreading heads of flowers, each species covering a long blooming season.

Autumnale Superbum. Golden-yellow flowers during the late summer and fall months; 5 to 6 feet.

— Rubrum. Bright terra-cotta; 4½ feet; 25 cts. each; $2.50 per doz.

Hoopesi. Pure orange-yellow flowers, coming in early in June and continuing throughout the summer; 2 feet.

Pumilum Magnificum. A useful dwarf variety; 18 inches high; covered with golden-yellow blossoms all summer.

Riverton Beauty. Flowers lemon-yellow, with a large purplish-black cone; August to October; 3 to 4 feet. 25 cts. each; $2.50 per doz.

Price, except where noted, 15 cts. each; $1.50 per doz.

HELIANTHUS (Hardy Sunflowers).

The perennial Sunflowers are among the most effective hardy plants for large borders, for planting among shrubbery, or as clumps on the lawn. They are remarkably free-flowering, will succeed in any soil and are invaluable for decorative purposes or as cut flowers during the summer.

Daniel Dewar. The earliest to flower, bearing large single yellow flowers from early July till late August; 6 feet.

Giganteus. Medium-sized bright canary-yellow flowers; September and October; 6 feet.

Maximiliana. The latest of all, perfecting its fine golden-yellow flowers in long, graceful sprays during October; invaluable for cutting. 5 to 7 feet.

Orgyalis. Medium-sized single golden-yellow; in September, 6 feet.

Rigidus Japonicus. One of the most desirable, beginning to bloom early in July and continuing until fall; flowers golden-yellow, with dark centres; 3 feet.

Wolley Dod. The best of the September-flowering varieties, with deep yellow flowers; entirely distinct.

15 cts. each; $1.50 per doz.; $10.00 per 100; set of 6 sorts, 75 cts.

HELIOPSIS (Orange Sunflower).

Similar in general habit to Helianthus, but commencing to flower earlier in the season; of dwarfer habit, rarely exceeding three feet in height; very valuable for cutting.

Pitcheriana. Flowers deep golden-yellow color, about 2 inches in diameter, of very thick texture, and very graceful for cutting.

Pitcheriana Semi-plena. A semi-double form of the above.

15 cts. each; $1.50 per doz.; $10.00 per 100.

HEUCHERA (Alum Root).

Most desirable dwarf, compact, bushy plants, of robust constitution and easy culture, growing 1½ to 2 feet high and bearing during July and August, loose, graceful spikes of flowers in the greatest profusion; excellent subjects either for the border or rockery.

Sanguinea. Bright coral-red.

— Alba. Creamy white.

15 cts. each; $1.50 per doz.; $10.00 per 100.

HIBISCUS (Mallow).

Desirable border plants, growing 4 feet high, with large foliage and large, showy flowers of delicate coloring, produced during the entire summer.

Militaris (*Halbert-leaved Rose Mallow*). A tall-growing species with delicate flesh-pink flowers, tinged with deeper color toward the centre.

Moscheutos (*Swamp Rose Mallow*). Light rosy-red, with darker eye.

— "Crimson Eye." Purest white, with deep crimson centre.

15 cts. each; $1.50 per doz.; $10.00 per 100.

HELENIUM.

DREER'S SUPERB HOLLYHOCKS.

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn, or for interspersing among shrubbery, they are invaluable. The Hollyhock requires a rich, deep soil, well drained, and will repay any extra care. A slight protection during the winter will be beneficial.

Double White, Pink, Yellow, Maroon and Bright Red. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Double Fringed Allegheny. We offer in mixed colors stock grown from carefully selected seed. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Double Mixed Colors. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Single Mixed Colors. 15 cts. each; $1.50 per doz.; $10.00 per 100.

IBERIS (Candytuft).

A most desirable dwarf plant with evergreen foliage, which is completely hidden with dense heads of flowers early in the spring.

Corræfolia. Grows about 9 inches high; fine heads of white flowers.

Sempervirens. Produces innumerable flat heads of pure white flowers.

15 cts. each; $1.50 per doz.; $10.00 per 100.

IRIS (Flags). See pages 25, 26 and 27.

LIATRIS (Blazing Star, or Gay Feather).

Most showy and attractive native plants; large spikes of flowers from July to September.

Pycnostachya (*Kansas Gay Feather*). Spikes of rosy-purple flowers. 5 feet.

Scariosa. Deep purple flowers in spikes 3 to 4 feet high.

15 cts. each; $1.50 per doz.; $10.00 per 100.

LOBELIAS.

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from July till late in September.

Cardinalis (*Cardinal Flower*). Rich, fiery cardinal flowers.

Syphilitica hybrida (*Great Lobelia*). A choice selection of our native Lobelia, producing large spikes of flowers varying from blue to pure white; July to September.

15 cts. each; $1.50 per doz.; $10.00 per 100.

LUPINUS (Lupine).

Polyphyllus. An effective plant about 3 feet high, producing its large spikes of blue flowers from June to September. 15 cts. each; $1.50 per doz.; $10.00 per 100.

LUPINUS POLYPHYLLUS.

DOUBLE HOLLYHOCK.

LYCHNIS (Campion).

All the Lychnis are of the easiest culture, and this, in addition to their brightness, has brought them into high favor.

Chalcedonica. A most desirable plant, heads of brilliant orange-scarlet; grows 2 to 3 feet high and blooms all summer.

Chalcedonica Fl. Pl. A double-flowering form, producing immense heads of vermilion-scarlet flowers, 2 to 3 feet high, flowering from July to September. 25 cts. each; $2.50 per doz.

— Alba. White flowered form.

— Carnea. A pale pink variety.

Vespertina, Double White. Large, double white flowers, produced in the greatest profusion the entire summer; 18 inches high. 25 cts. each; $2.50 per doz.

Viscaria, Double Red. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep-red fragrant flowers.

Price, except where noted, 15 cts. each; $1.50 per doz.

LYTHRUM.

Roseum Superbum (*Rose Loosestrife*). A strong-growing plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of rose-colored flowers from July to September. 15 cts. each; $1.50 per doz.; $10.00 per 100.

MENTHA (Mint).

Piperita (*Common Peppermint*).

Rotundifolia Variegata. Foliage dark green, with creamy white variegation.

Spicata or Virides (*Spearmint*).

10 cts. each; $1.00 per doz.; $6.00 per 100.

ORIENTAL POPPY.

MERTENSIA (Blue Bells).

Virginica. An early spring-flowering plant, growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native spring flowers; May and June. 15 cts. each; $1.50 per doz.

ŒNOTHERA (Evening Primrose).

Missouriensis. Large golden yellow; 1 foot.
Pilgrimi. Large clusters of bright yellow.
Speciosa. A rare, pure white variety.
Youngi. Bright yellow; 1 foot.
15 cts. each; $1.50 per doz.; $10.00 per 100.

PÆONIES. (See pages 31 and 32.)

PACHYSANDRA.

Terminalis. A trailing plant, 6 to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flowers during May and June; mainly valuable on account of its foliage. 15 cts. each; $1.50 per doz.; $10.00 per 100.

PARDANTHUS (Blackberry Lily).

Sinensis. Lily-like flowers of bright orange during July and August, on 2½ feet high stems, followed in September with seeds which resemble blackberries. 15 cts. each; $1.50 per doz.; $10.00 per 100.

PAPAVER NUDICAULE (Iceland Poppy).

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring, throughout the entire season, a profusion of slender, leafless stems one foot high, each graced with charming cup-shaped flowers. We offer them in white, yellow, orange-scarlet or in mixture. 15 cts. each; $1.50 per doz.; $10.00 per 100.

PAPAVER ORIENTALE (Oriental Poppy).

Fall is the best time to plant these Poppies, and for a gorgeous display nothing can equal them during their period of flowering in May or June, and whether planted singly or in masses, their large flowers render them conspicuous in any position.

Goliath. Fiery scarlet.
Mrs. Perry. Salmon rose.
Princess Louise. Salmon-pink.
Trilby. Brilliant red.
25 cts. each; $2.50 per doz.

Finest Mixed Varieties. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Early-flowering Hardy Phloxes.

(Phlox Suffruticosa.)

While this type does not contain the rich colors which are a feature of the other well-known sorts, it is invaluable on account of coming into bloom in May, or fully six weeks earlier than the others, and continuing throughout the season.

Clouded Gem. White, suffused with rose.
Hercules. Bright rosy lilac.
Mrs. Dalrymple. White, shaded rose; scarlet eye.
Miss Lingard. A grand white variety; lilac eye, large individual florets.
Ninon. Deep rosy-lilac.
Price, 20 cts. each; $2.00 per doz.; $15.00 per 100.

PHLOX SUBULATA (Moss, or Mountain Pink).

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

Alba. Pure white, | **Rosea.** Bright rose.
10 cts. each; $1.00 per doz.; $6.00 per 100.

VARIOUS PHLOXES.

Amœna. The best variety for carpeting the ground, the rockery, or the border; it grows but 4 inches high, and in spring is a sheet of rich, bright pink flowers. 10 cts. each; $1.00 per doz.; $6.00 per 100.

Divaricata Canadensis. One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large fragrant lavender flowers on stems 10 inches high. 15 cts. each; $1.50 per doz.; $10.00 per 100.

EARLY-FLOWERING HARDY PHLOX.

DREER'S
Superb Hardy Phlox.

Among hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position, and flowering through a long season; and while they will continue in good condition and flower freely for many years without attention, yet they respond quickly to and are improved by liberal cultivation.

New and Rare Hardy Phlox.

The ten varieties described below, recent introductions of noted European specialists, show great advances in color and color combinations, many of the shades being entirely new in Phloxes.

Asia. One of the prettiest in the collection, a delicate shade of mauve, with a crimson-carmine eye.

Braga. Mauve-rose more or less suffused with salmon; large white eye.

Europa. A white variety with very decided crimson-carmine eye, the individual flowers as well as the trusses are very large.

Elizabeth Campbell. Very bright salmon-pink, with lighter shadings and dark crimson eye, an entirely new and much wanted shade in Phlox.

Frau Anton Buchner. The finest white variety yet introduced, having the largest truss and individual flower, of dwarf habit.

Hervor. The first of its color, a bright but soft pink with large white eye.

HARDY PHLOX.

Rosenberg. Bright reddish-violet, with blood-red eye, large truss and individual flowers as large as a silver dollar.

Rynstrom. An improved form of the popular variety Pantheon, fine for massing, of a Paul Neyron rose-color.

Tragedie. Deep carmine with blood-red eye. The most brilliant of all.

Widar. Light reddish-violet, with very large white centre which intensifies and illuminates the color.

Price.—Any of the above new sorts, 30 cts. each; $3.00 per doz.; $18.00 per 100; set of 10 sorts, $2.50.

GENERAL COLLECTION OF HARDY PHLOX.

Albion. A strong, vigorous grower, producing very large panicles of pure white flowers, with a faint red eye.
Aglae Adanson. Immense flowers, snow white with red eye.
Antonin Mercie. Light ground color, one-half of each petal suffused bluish-lilac.
Bacchante. Tyrian-rose, with crimson-carmine eye.
B. Comte. Deep French-purple.
Beranger. Ground color white, delicately suffused with rosy-pink and distinct amaranth-red eye.
Bridesmaid. Pure white, with large crimson-carmine eye.
Clara Benz. Lovely carmine-rose, with deeper eye.
Colibri. White, with crimson-carmine centre; very late.
Consul H. Trost. Pure red, with bright French purple eye.
Champs Elysee. A bright rosy-magenta; very effective.
Coquelicot. A fine pure scarlet, with crimson eye.
Caran d'Ache. Geranium-red shaded rose, white eye.
Danton. Scarlet, pure red eye.
Diadem. A fine dwarf, pure white.
Eugene Danzenvillier. Lilac, shading white at the edges.
Eclaireur. Brilliant rosy-magenta, with large, lighter halo.
Fruhlicht. Bright salmon-pink with white shadings.
Geo. A. Strohlein. Bright scarlet crimson-red eye.
General Giovaninelli. Bright tyrian-rose; red eye.
General Von Heutsz. Brilliant salmon-red, white centre.
Goliath. Rich crimson-carmine, with deeper eye.
Hermine. The dwarfest variety, 10 inches in height; pure white flowers of good size; early; unequalled for bordering.
Helena Vacaresco. A free large-flowering dwarf white.
H. O. Wijers. Pure white with crimson-carmine eye.
Henry Murger. White with crimson-carmine centre.
Jeanne d'Arc. A good late-flowering pure white.
La Vague. Pure mauve; with analine red eye.
Le Mahdi. Deep reddish violet.
Le Prophete. Bright violet-rose, bright rose eye.
Mme. Paul Dutrie. Delicate lilac-rose in shade like a soft pink orchid; flowers very large, borne in immense panicles.
Mozart. Ground color white, suffused with salmon, red eye.
Mrs. Jenkins. The best white for massing; immense panicles, early and free bloomer.
Obergartner Wittig. Bright magenta, with crimson-carmine eye; large flowers and truss; the best of its type.
Prof. Virchow. Bright carmine, overlaid with orange-scarlet.
Pantheon. Bright carmine rose; very effective.
Pacha. Deep pink, suffused with red; carmine eye.
R. P. Struthers. Bright rosy-carmine, with claret-red eye.
Sunshine. Analine red, with crimson eye and light halo.
Selma. Delicate pale rose, with distinct red eye.
Siebold. An improvement on the popular scarlet Coquelicot; brighter in color and stronger grower.
Von Goethe. Tyrian rose suffused carmine.
Von Lassburg. Purest white, individual flowers very large.
Vesuvius. Pure red; with bright purple eye.

Price.—15 cts. each; $1.50 per doz.; $10.00 per 100; collection of 54 varieties (including the 10 new sorts), $8.00

Miscellaneous varieties of Hardy Phloxes are offered on opposite page.

PENTSTEMON (Beard Tongue).

Most useful Perennials, either for the border or rockery.

Barbatus Torreyii. Spikes of brilliant scarlet flowers, height 3 to 4 feet.
Digitalis. Large spikes of long purple-white flowers, with purple throats, during June and July; 2 to 3 feet.
Heterophyllus. Lovely azure-blue flowers in summer; 2 feet.
Ovatus. Bright blue shaded purple flowers; July to September; 2 feet.
Pubescens. Bright rosy-purple, July and August; 1½ feet.
Smalli. Rosy-carmine flowers in early summer; 1 foot.
15 cts. each; $1.50 per doz.; $10.00 per 100; set of 6 sorts, 75 cts.

PHYSOSTEGIA (False Dragon Head).

One of the most beautiful of our mid-summer flowering perennials, forming dense bushes 3 to 4 ft. high, bearing spikes of delicate tubular flowers. See cut.

Virginica. Bright, but soft pink.
— Alba. Pure white; very fine.
— Speciosa. Very delicate pink.
15 cts. each; $1.50 per doz.; $10.00 per 100.

HARDY GARDEN PINKS.

Old favorites, bearing their sweet clove-scented flowers in the greatest profusion during May and June.

Diamond. A fine extra early-flowering fringed white.
Elsie. Bright rose with maroon centre.
Excelsior. Light delicate rose.
Her Majesty. Flowers of large size and of the purest white.
Homer. Rich rosy-red with dark centre.
Juliette. White, laced crimson.
Snow. A fine pure white.
White Reserve. An ever-blooming pure white.
William Hooper. White flowers with crimson purple lacing.
Mixed Varieties. All colors.
15 cts. each; $1.50 per doz.

PLATYCODON (Balloon Flower, or Japanese Bell-flower).

The Platycodons form neat branched bushes of upright habit, which bear a continual succession of flowers from June to October.

Grandiflorum. Deep blue-cupped, star-shaped flowers; 1½ feet.
— Album. A white-flowered form of the above.
Mariesi. Deep blue bell-shaped flowers; 1 foot.
15 cts. each; $1.50 per doz.; $10.00 per 100.

PHYSOSTEGIA.

PYRETHRUM HYBRIDUM.

PLUMBAGO (Lead-wort).

Larpentæ. Of dwarf spreading habit, growing 4 to 6 inches high; useful as an edging plant or for the rockery; covered with beautiful deep, blue flowers during the summer and fall months. 15 cts. each; $1.50 per doz.; $10.00 per 100.

POLYGONUM.

Compactum. A variety which is deserving of great popularity; it grows about 15 inches high, and during August and September the entire plant appears as a foamy mass of white flowers. 15 cts. each; $1.50 per doz.

Cuspidatum (*Giant Knotweed*). A tall-growing species, attaining a height of 5 to 7 feet, and producing during August and September long drooping clusters of white flowers at the axil of each leaf along the upper half of the stem; a striking plant for the shrubbery or as an isolated specimen. 15 cts. each; $1.50 per doz.; $10.00 per 100.

PRIMULAS (Primrose).

Veris (*English Cowslip*). Plants grown from a select strain of seed and embrace a fine range of colors. 10 cts. each; $1.00 per doz.; $8.00 per 100.

Veris Superba. A giant-flowered form of the English Cowslip, producing individual flowers from 1 to 2 inches across in heavy trusses, which measure from 10 to 15 inches in circumference; in color they are a bright canary-yellow with a golden center; perfectly hardy, and when in flower present a complete sheet of bloom. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Vulgaris (*English Primrose*). An old favorite, and should be found in every garden, one of the earliest spring flowers; of bright canary-yellow; very fragrant. 15 cts. each; $1.50 per doz.

PYRETHRUM.

Hybridum Fl. Pl. Too much cannot be said in favor of this grand hardy perennial, which will thrive in any good garden soil where there is good drainage and full exposure to the sun. Splendid for cutting, lasting a week in good condition.

We can supply choice named sorts in
Double Crimson, Pink and **White.**
35 cts. each; $3.50 per doz.; $25.00 per 100; one of each color for $1.00.

Hybridum Single. In choicest mixture. 15 cts. each; $1.50 per doz.

Uliginosum (*Giant Daisy*). Grows 4 to 5 feet high, and is covered with large white daisy-like flowers 3 inches in diameter from July to September. 15 cts. each; $1.50 per doz.

RUDBECKIA NEWMANII.

RUDBECKIA (Cone-flower).

Indispensable plants for the hardy border; grow and thrive anywhere, giving a wealth of bloom, which are well suited for cutting.

"Golden Glow." We question if any one hardy perennial plant has ever met with greater popularity than this. Produces masses of double golden-yellow Dahlia-like flowers from July to September.

Maxima. A rare and attractive variety, growing 5 feet high, with large glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers from June to September. 25 cts. each; $2.50 per doz.

Newmanii. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems, 3 feet high, admirably fitting it for cutting. Flowers from July to October.

Nitida, Autumn Sun. A single-flowering sort, an improvement on "Autumn Glory," its flowers being far more showy. It has longer, broader petals of a bright primrose-yellow; grows 5 to 6 feet high, and flowers from August to October.

Purpurea (*Giant Purple Cone-flower*). Flowers about 4 inches across, of a peculiar reddish-purple, with a remarkably large, cone-shaped centre of brown; forms bushy plants from 2 to 3 feet high, and blooms from July to October.

Rays of Gold. A refined form of the popular Golden Glow, the flowers having the same golden color, but with narrower petals, which forms a perfect globe.

Sub-Tomentosa. A pyramidal, densely-branched plant, 2½ feet high, enveloped throughout the summer in a mass of brilliant lemon-yellow flowers with dark purple centres.

Price, except where noted, 15 cts. each; $1.50 per doz.

SALVIA (Meadow Sage).

Azurea Grandiflora. A Rocky Mountain species, growing 2 to 3 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion. 15 cts. each; $1.50 per doz.

SCABIOSA.

Caucasica (*Blue Bonnet*). A soft, charming shade of lavender; 15 to 18 inches; July to September.

— Alba. The white-flowering form of above.

Japonica. A variety from Japan, forming bushy plants 2½ to 3 feet in height, and bearing on long, wiry stems beautiful artistic lavender-blue flowers, 2 to 2½ inches across. The plants are extremely floriferous, producing a continuous crop from the end of June until late in autumn.

25 cts. each; $2.50 per doz.

SEDUM (Stone Crop).

Suitable for the rockery, carpet bedding, etc.

Acre (*Golden Moss*). Much used for covering graves; foliage green; flowers bright yellow.

Album. Green foliage, white flowers.

Sexangulare. Dark green foliage, yellow flowers.

Spurium. Attractive pink flowers; 6 inches.

— Coccineum. A beautiful crimson-flowered form of the preceding.

Spectabilis. One of the prettiest of the erect or tall-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of deep, rosy-crimson flowers in September and October.

Spectabilis "Brilliant." This variety originated with us as a sport from the above, and is, by far, the richest colored Sedum yet introduced. 25 cts. each; $2.50 per doz.

Price, except where noted, 15 cts. each; $1.50 per doz.; $10.00 per 100.

SOLIDAGO (Golden Rod).

The varieties offered below are the most desirable of our popular native Golden Rods.

Altissima. The giant of the family, attaining a height of 10 to 12 feet; the large heads of golden-yellow flowers do not reach perfection until late in October.

Canadensis. Grows 4 to 5 feet high, with spikes of golden-yellow flowers from the end of July until September.

Shortia. Golden-yellow flowers in July and August; 3 feet.

15 cts. each; $1.50 per doz.; $10.00 per 100.

STATICE (Sea Lavender).

Most valuable plants either for the border or rockery, with tufts of leathery foliage and immense candelabra-like panicles of minute flowers; producing a remarkable effect; grows from 15 to 18 inches high, and blooms from June until September.

Gmelini. Large panicles of violet-blue flowers.

Latifolia (*Great Sea Lavender*). Immense heads, 2 to 3 feet across, of deep blue flowers, which last for months if cut and dried.

15 cts. each; $1.50 per doz.

COLLECTIONS OF HARDY PERENNIAL PLANTS.

Made up of the best and freest growing varieties.

12 varieties, our selection	$1.50	50 varieties, our selection	$5.00
25 " " "	2.75	100 " " "	9.00

SEDUM SPECTABILIS.

SPIRÆA.

(Goat's Beard, Meadow Sweet.)

Aruncus. A noble variety, 3 to 5 feet high, producing in June and July long, feathery panicles of white flowers.

Chinensis. A distinct and handsome species, with large heads of silvery-pink flowers in June and July; 2 feet. 25 cts. each; $2.50 per doz.

Filipendula, Fl. Pl. (*Double-flowered Drop-wort*). Numerous corymbs of double-white flowers, on stems 12 inches high, during June and July, and pretty fern-like foliage.

Gigantea, or Kamtschatica. Forms a bold plant 5 to 6 feet high, with large palmate leaves and immense heads of white flowers from July to September. 25 cts. each; $2.50 per doz.

Palmata (*Crimson Meadow Sweet*). One of the most beautiful hardy plants, with broad corymbs of crimson-purple flowers in June and July; 3 feet.

Palmata Elegans. A free-flowering silvery-pink variety; 3 feet high, June and July.

Ulmaria Fl. Pl. (*Meadow Sweet*). A double white form.

Venusta. A showy red-flowering species, very fragrant. 4 to 5 feet. June.

Price, except where noted, 15 cts. each; $1.50 per doz.; $10.00 per 100.

For Other Varieties of Spiræa, see page 34.

Spiræa Ulmaria Fl. Pl.

STENANTHIUM.

(Mountain Feather Fleece.)

Robustum. A remarkable perennial, with tall, showy panicles of pure white feathery flowers, on stems 4 to 5 feet high. Valuable for naturalizing in moist, shady corners. 50 cts. each; $5.00 per doz.

Stokesia (Cornflower Aster).

STOKESIA.

(The Cornflower, or Stokes' Aster.)

Cyanea. A most charming and beautiful native hardy plant. Grows from 18 to 24 inches high, bearing freely from early in July until October its handsome lavender-blue Cornflower-like blossoms, which measure from 4 to five inches across. It is of the easiest culture, succeeding in any open, sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size.

Cyanea alba. Flowers identical to the popular blue variety, except in color, which is pure white.

15 cts. each; $1.50 per doz.; $10.00 per 100

Thalictrum.

THALICTRUM (Meadow Rue).

Very graceful, pretty-flowered plants, with finely-cut foliage; great favorites for planting in the hardy border.

Adiantifolium. Beautiful foliage like the Maidenhair Fern. Small white flowers in June and July.

Aquilegifolium atropurpureum. Elegant, graceful foliage and masses of rosy-purple flowers; 3 feet.

— **Album.** A pure white variety.

Glaucum. Fine cut foliage, bronzy-yellow flowers in June; 2 feet.

15 cts. each; $1.50 per doz.; $10.00 per 100.

THYMUS (Thyme).

Serpyllum (*White Mountain Thyme*). A pretty subject for the rockery, forming dense mats of dark green foliage and clouds of white flowers.

— **Coccinea** (*Scarlet Thyme*). Dark green foliage and clouds of bright red flowers.

— **Splendens.** Bright purplish-red flowers.

15 cts. each; $1.50 per doz.; $10.00 per 100.

TROLLIUS (Globe Flower).

TROLLIUS (Globe Flower).

Popular hardy perennials, flowering freely from May until August; 2 to 2½ feet.

Asiaticus Flore Croceo. Dark orange, of beautiful form.

Europæus. Large, bright yellow; globular flowers, 2 inches in diameter.

Japonicus "Excelsior." Very deep orange flowers.

Caucasicus "Orange Globe." A rare variety, with large deep orange-colored flowers.

25 cts. each; $2.50 per doz. Set of 4 sorts, 85 cts.

TRADESCANTIA (Spider-wort).

Virginica. Produces a succession of purple flowers all summer.

— Alba. A white-flowered form.

15 cts. each; $1.50 per doz.

TUNICA.

Saxifraga. A pretty tufted plant with light pink flowers; produced all summer; useful either for the rockery or the border. 25 cts. each; $2.50 per doz.

VALERIANA (Spurred Flower).

Coccinea (*Valerian*). An old-fashioned perennial, bearing numerous showy heads of reddish flowers from June to October; 2 feet.

— Alba. A white-flowered form.

Officinalis (*Hardy Garden Heliotrope*). Produces showy rose-pink heads of flowers during June and July, with strong heliotrope odor.

15 cts. each; $1.50 per doz.

HARDY VIOLETS.

The varieties listed below, while not suited for forcing, are perfectly hardy, and are covered with flowers in early spring.

Pedata (*Bird's Foot Violet*). A native variety, with finely cut foliage and showy blue flowers. 10 cts. each; $1.00 per doz.; $6.00 per 100.

— Bicolor. An elegant variety of the preceding, with the upper petals a rich royal purple; lower petals almost white. 15 cts. each; $1.50 per doz.; $10.00 per 100.

VERONICA (Speedwell).

Amethystina. Amethyst-blue flowers; July and Aug. 2 ft.

Incana. Bright silvery foliage, with spikes of amethyst-blue flowers; July and August. 1 foot.

Longifolia Subsessilis. A pretty species with blue flowers, produced on spikes a foot long, continuing in bloom the entire summer and fall. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Maritima. Long spikes of blue flowers from July to Sep. 2 ft.

Repens. A dwarf creeping variety, with white tinted flowers in June.

Rosea. A desirable variety, bearing bright rose flowers. 1½ ft.

Spicata. An elegant border plant, growing about 1½ feet high, producing long spikes of bright blue flowers.

Virginica. Long spikes of white flowers in July and August. 3 to 5 feet.

Price, except where noted, 15 cts. each; $1.50 per doz.

VINCA (Periwinkle, or Trailing Myrtle).

Minor. An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees, or on graves where it is too shady for other plants to thrive. 10 cts. each; $1.00 per doz.; $8.00 per 100.

YUCCA (Adam's Needle).

Filamentosa. Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad, sword-like foliage and tall branched spikes of large fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. 25 cts. each; $2.50 per doz.; $15.00 per 100.

VALERIANA OFFICINALIS.

We offer Collections of Hardy Perennial Plants. See page 35.

SELECT LIST OF SEASONABLE
DECORATIVE AND FLOWERING PLANTS.

ANANAS (Variegated Pineapple).

ACACIA.

Armata. A most desirable house plant, succeeding under the same conditions as an Azalea or Camellia; the bright canary-yellow globular flowers are produced in March and April. 75 cts. each.

AGLAONEMA.

Dwarf-growing Aroids, with pretty, variegated foliage, suitable for the warm conservatory.

Costatum. Very compact, heart-shaped leaves of dark, shining green, with white midrib and scattering blotches of white. 50 cts. each.

Marantæfolium Maculatum. Dark green foliage, beautifully variegated with greenish white. 50 cts. each.

ALLAMANDA.

Williamsii. This handsome variety forms a compact bush, with trusses of flowers of rich yellow, deliciously scented. A fine plant for the window garden or conservatory. 25 cts. each; $2.50 per doz.

ALOCASIAS.

Beautiful subjects for the warm conservatory, with showy, ornamental foliage; invaluable as exhibition plants.

Argyrea. Foliage deep green with silvery-white ribs and veins. $1.50 each.

Sanderiana. Deeply-lobed leaves of a glossy dark green with metallic reflections and prominent white margins and veins; a handsome and scarce plant. $3.00 each.

Thibautiana. Deep olive grayish-green with lighter mid-rib and numerous veins; reverse of leaves purple. $3.00 each.

ALPINIA SANDERÆ.

A handsome species of this useful class of stove plants, with erect stems and glabrous leaves, 4 to 5 inches long by ¾ to 1¼ inches wide, tapering at both ends; of a rich, shining green, regularly striped at close intervals with broad white bands diverging from the midrib to the margin. $1.00 each.

ANANAS (Pineapple).

Sativus Variegatus (*Variegated Pineapple*). This is one of the most beautiful foliage plants in cultivation, not only for the greenhouse, but also for room decoration. It somewhat resembles the variegated forms of Pandanus in style of growth; the leaves are from 2 to 3 feet long, with a central band of bright green broadly margined with rich creamy-yellow, tinged with red towards the closely serrated edges. 4-inch pots, $1.50 each; 5-inch pots, $2.50 each.

ANTHURIUMS (Flamingo Flower).

Pretty greenhouse plants that have many good qualities. Their peculiar-shaped flowers of rich colorings frequently last on the plant from two to three months.

Andreanum Hybrids. A fine collection of seedlings in red, rose and white. $1.00 and $1.50 each.

Scherzerianum. Brilliant scarlet. 50 cts. and $1.00 each.

— **Album.** White. $2.00 each.

— **Mme. Dalliere.** Soft salmon-pink. $1.00 each.

— **Rothschildianum.** White spotted crimson. $1.50 each.

— **Sanguineum.** Rich crimson. $1.50 each.

Magnificum. Olive-green foliage, with silvery veins. $2.00 each.

ARALIA.

Handsome decorative foliage plants for the warm conservatory; elegant for exhibition purposes.

Chabrierii. Long, narrow, deep green foliage, with crimson-bronze mid-rib. $1.00 each.

Elegantissima. Finely-divided, metallic-green foliage. $1.00 each.

Monstrosa. Large, bright green, deeply serrated foliage, the serrations frequently being of fantastic form, broadly margined with creamy-white, the surface blotched with gray. 50 cts. each.

Veitchii Gracillima. A handsome species with narrow leaflets of a dark green above and red underneath. $1.00 each.

ARDISIA CRENULATA.

A very ornamental greenhouse plant, with dark green foliage and clusters of brilliant red berries. 50 cts., $1.00, $2.00 and $3.00 each.

ASPARAGUS.

Plumosus Nanus. This graceful variety is finer than the most delicate fern, and is an excellent house plant. 15 cts. and 25 cts. each; $1.50 and $2.50 per doz.

Sprengeri. Invaluable as a decorative plant for growing in pots, window boxes, baskets, etc. Strong plants, 15 cts. each; $1.50 per doz.; extra strong plants, 25 cts. each; $2.50 per doz.

ARALIA ELEGANTISSIMA.

ARAUCARIA (Norfolk Island Pine).

Excelsa (*Norfolk Island Pine*).

			Each.
4-inch pots,	6 to 8	inches high	50
5 "	10 to 12	" "	75
6 "	12 to 14	" "	$1 00
6 "	14 to 16	" "	1 50
7 "	18 to 20	" "	2 00

Excelsa Robusta Compacta (*Compact Norfolk Island Pine*).

			Each.
6-inch pots,	10 to 12	inches high	$1 50
6 "	14 to 16	" "	2 00

Excelsa Plumosa (*Plumy Araucaria*).

			Each.
5-inch pots,	8 to 10	inches high	$1 00
6 "	10 to 12	" "	1 25
6 "	13 to 15	" "	1 50

Excelsa Glauca (*Glaucous-leaved Norfolk Island Pine*).

			Each.
5-inch pots,	8 to 10	inches high	$1 00
6 "	12 to 15	" "	1 50

ASPIDISTRA.

Lurida. A very useful decorative plant; will succeed in any position; an excellent hall or corridor plant. 50 cts., 75 cts. and $1.00 each.

Lurida Variegata. A pretty variegated form of the above, the foliage being striped with white. 75 cts. and $1.00 each.

AUCUBA JAPONICA.

A half-hardy evergreen shrub with laurel-like foliage of dark green, freely spotted with bright yellow. A most useful plant for decorative purposes, either as a pot plant for the house in winter or for the lawn in summer. (Ready October 15th).

Strong, bushy plants, 12 inches high, 35 cts. each; specimen plants, 1½ feet high, 75 cts. each; 2 feet high, $1.50 each; 3 feet high, $4.00 each.

Aspidistra Lurida Variegata.

Araucaria (Norfolk Island Pine).

CHINESE AZALEAS.

The plants we offer are all beautiful specimens. Our collection comprises the cream of the best European establishments. All sizes offered will flower freely in proper season.

30	inches in circumference	$0.75 each;	$7.50 per doz.
36	" " "	1.00 "	10.00 "
36 to 45	" " "	1.50 "	15.00 "

BAY TREES (Laurus Nobilis).

Pyramid-shaped.

4½ feet high,	24 to 26	inches diameter at base	$7 50	each.
5 " "	26 to 28	" " "	10 00	"
6 " "	30 to 32	" " "	12 50	"
6 " "	32 to 34	" " "	15 00	"
7 " "	38 to 40	" " "	20 00	"

Standard or Tree-shaped.

24 inches high, crown		15 inches diameter,	$3 00	each.
30 " " "		24 " "	6 00	"
36 " " "	24 to 26	" "	7 50	"
45 " " "	24 to 26	" "	7 50	"
45 " " "	26 to 28	" "	10 00	"
45 " " "	30 to 32	" "	12 50	"
45 " " "	34 to 36	" "	15 00	"
45 " " "	40 to 42	" "	20 00	"

BOXWOOD TREES (*Ready in October*).

Pyramid-shaped.

These are supplied in neat green-painted tubs.

30 inches high	15 inches diameter at base,	$2 50	each.
36 " "	15 to 18 " " "	3 50	"
48 " "	18 to 20 " " "	5 00	"
60 " "	20 to 22 " " "	7 50	"

Bush-shaped for Window Boxes.

Extensively used for filling window boxes after tender plants have been killed by frost. These plants furnish nicely for the greater part of the winter.

8 to 10 inches high, bushy,	40 cts. each;	$4 00	per doz.
12 " " "	50 " "	5 00	" "
15 " " "	75 " "	7 50	" "

BEGONIAS.

Alba Picta. Leaves glossy green, spotted silvery-white.

Argentea Guttata. Foliage rich green, spotted silver.

Haageana. Large flowers of a creamy-white, with just sufficient pink to give them a bright, cheerful glow.

Metallica. Dark, rough leaves; surface lustrous bronze-green.

Rubra (*Coral Begonia*). Large scarlet-rose, wax-like flowers.

Saundersoni. Scarlet flowers in bloom continuously.

Price, 15 cts. each; $1.50 per doz. Set of 6 varieties, 75 cts.

BEGONIA BUNCHII.

A sport from Begonia Feastii, and like its parent produces masses of small light pink flowers throughout the winter months, but on which the large foliage is beautifully frilled and crested on the edges, making it a most desirable and attractive foliage plant when not in bloom. 25 cts. each; $2.50 per dozen.

FOUR MINIATURE FLOWERING BEGONIAS.

German introductions, of dwarf, compact branching habit, forming shapely plants from 10 to 12 inches high, and while the individual flowers are small, they are produced in such profusion throughout the greater part of the year that it will make them welcome subjects for the window garden.

Bayern. Delicate soft pink.

Sachsen. A pleasing salmon rose.

Preussen. Rose, tinted white.

Wurttemberg. Coral-red.

15 cts. each; $1.50 per dozen; the set of 4 for 50 cts.

BOUGAINVILLEA.

Sanderiana. This beautiful free-flowering variety is very popular, especially as a plant for Easter. It is of strong and rapid growth, and brilliant rosy crimson blossoms are produced from early in March until mid-summer; in fact, a plant will frequently flower the greater part of the year. 25 cts. each.

William K. Harris. Identical with the above, except in foliage, which is beautifully variegated with creamy-white. 50 cts. each.

Dreer's Prize Cineraria.

CAMELLIA JAPONICA.

A choice assortment of 12 varieties in fine bushy plants.

12 to 15 inches high.....$0 75 cts. each; $ 7 50 per doz.
15 to 18 " " .. .. 1 00 each; 10 00 " "

SELECT CARNATIONS.

Beacon. Brilliant scarlet.

Dorothy Gordon. A splendid deep pink.

Enchantress. Exquisite, delicate pink of large size.

Harlowarden. Brilliant rich crimson.

Lady Bountiful. Pure white, very free.

Mrs. C. W. Ward. Beautifully formed deep pink.

Mrs. M. A. Patton. White, beautifully variegated with pink.

O. P. Bassett. Rich, glowing scarlet.

Victory. Bright, sparkling scarlet.

White Enchantress. Very free-flowering large white.

White Perfection. The best and most popular pure white.

White Wonder. A fine pure white.

Strong plants, prepared for winter flowering, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Chrysanthemum Frutescens.

(Paris Daisy, or Marguerite.)

Mrs. F. Sander. A valuable plant for the window garden or conservatory, commencing to flower in the late winter and continuing through the spring and summer, producing large glistening white flowers four inches or more in diameter, not unlike a double Pyrethrum.

Etoile d'Or. The true yellow Paris daisy.

15 cts. each; $1.50 per doz.

DREER'S PRIZE CINERARIAS.

Our strain of Cineraria cannot be surpassed either for size of flowers or beauty of coloring. Many of the blooms measure 3 inches in diameter. Fine young plants, ready in October, 10 cts. each; $1.00 per doz.

Chrysanthemum Frutescens, Mrs. F. Sander.

DREER'S GIANT CYCLAMEN.

CLERODENDRONS.

Balfouri. A beautiful greenhouse climber, and admirably suited for house culture; flowering most profusely with bright scarlet flowers, enveloped in a creamy-white calyx. 15 cts. each; $1.50 per doz.

Falax. A beautiful variety, with very bright scarlet flowers, produced during August and September in many-flowered terminal panicles; it is of shrub-like habit and a grand plant for the warm conservatory. 25 cts. each.

CLIVIA (Imantophyllum).

Miniatum. A pretty lily-like plant of the easiest culture, and most desirable house plant; it flowers during the spring and summer months, remaining in bloom for a long period. In color it is of fine orange-red, shading to buff. Strong growing plants, 50 cts. each.

COSTUS.

Zebrinus. A pretty, warm greenhouse plant with large dark green foliage and darker stripes. 50 cts. each.

CROSSANDRA.

Undulæfolia. A pretty evergreen shrub of easy culture, suitable for the greenhouse or conservatory, with glossy dark green foliage and large, showy, rich reddish orange flowers, borne in peculiar terminal four-cornered spikes. 50 cts. each.

CROTONS.

Nothing can excel the beauty and richness of coloring that is found in this class of plants. Our collection embraces 25 of the handsomest variegated varieties. Nice plants, 30 cts. each; $3.00 per doz. Larger plants, 50 cts. each; $5.00 per doz. Specimen plants, $1.00 and $1.50 each.

CURMERIA.

Wallisii. A handsome, ornamental, decorative plant for the warm conservatory. Its leaves, which are about 5 inches long by 2 to 2½ inches wide, are of a rich deep green, irregularly blotched with pale yellowish-green. 50 cts. each.

DREER'S GIANT CYCLAMEN.

There are few winter-flowering bulbs more attractive than the Cyclamen, being an ideal plant either for greenhouse or window decoration. The Giant strain here offered is of robust growth, throwing the large flowers well above the handsome foliage. It is often a hard matter to get dry bulbs started into growth. We therefore send out only nicely started plants, which we feel sure will produce grand results. We can furnish any of the following colors in thrifty plants in 3 inch pots.

White, Rose, Blood-red and **White with Carmine Eye.** 25 cts. each; $2.50 per doz.

DIEFFENBACHIAS.

Handsome decorative plants, with bold, ornamental foliage; useful for the warm conservatory.

Baraquiniana. Bright green, irregularly spotted with white, midrib and stems creamy-white.

Bausei. Leaves yellowish-green, blotched dark green and spotted white.

Bowmannii. Rich deep green leaves, blotched with irregular markings of light pea-green.

Leopoldi. Satiny green, broad, ivory-white midrib.

Magnifica. Shining somber green foliage, variegated with blotches and spots of pure white.

Memoræ Corsi. Leaves silvery-white, veined green.

Picta. Dark green, with numerous white spots.

Rex. Deep green, densely marked with white blotches.

Splendens. Rich, deep bottle-green, freely marked with whitish striated blotches.

Price, 50 cts. each. Set of 9 sorts, $3.75.

EUCHARIS.

Amazonica. A splendid hothouse plant, blooming at various seasons. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across. Delightfully fragrant, and is highly prized as a cut flower. 25 cts. each; $2.50 per doz.

EUGENIA.

Microphylla. A pretty little plant with small, dark green foliage, excellent for Fern dishes or as a pot plant for the conservatory or window garden. 25 cts. each.

EURYA.

Latifolia Variegata. An evergreen shrub with rich, dark green foliage, which is beautifully variegated with creamy-white; an excellent plant for house decoration. Strong plants, 75 cts. each.

CURMERIA WALLISII.

DRACÆNA.

DRACÆNAS.

Amabilis. Foliage bright, glossy-green, marked and suffused with pink and creamy-white. 50 cts. and $1.00 each.

Anerliensis. Broad deep bronzy red foliage, becoming marked with white. 50 cts. and $1.00 each.

Baptisti. Broad, recurved foliage, deep green, with metallic suffusion, striped and marked with creamy yellow and pink. 50 cts. and $1.00 each.

Fragrans. An excellent house plant, with broad, dark green foliage; grows under the most adverse conditions. 25 cts. and 50 cts. each.

Godseffiana. Entirely different from all other Dracænas; of free-branching habit, forming compact, graceful specimens. Its foliage is of strong, leathery texture; rich, dark green color, densely marked with irregular spots of creamy-white. 25 cts. each.

Knerkii. Dark glossy green leaves; makes a bold specimen, and is a good house plant. $1.00 each.

Lindeni. A beautiful variegated form of *Fragrans*, with broad green foliage and golden-yellow stripes on the edges. 50 cts. to $1.00 each.

Massangeana. Another form of *Fragrans*, with the variegation through the centre of the leaf. 50 cts. to $1.00 each.

Rothiana. Recurved glaucous green foliage. 50 cts. to $1.00 each.

Sheperdi. Foliage green, becoming striped with a peculiar bronzy orange hue; makes a fine specimen. 50 cts. and $1.00 each.

Stricta Grandis. A splendid sort, somewhat in the style of Terminalis, but with heavier, broader foliage. 50 cts. and $1.00 each.

Terminalis. Rich crimson foliage, marked with pink and white. 30 cts. and 50 cts. each.

Youngii. A strong, growing, showy sort. Foliage bright green when young, changing to a pleasing metallic bronze. 50 cts. and $1.00 each.

FARFUGIUM.

Grande (*Leopard Plant*). Its large circular leaves, thickly spotted with creamy-white and yellow make it wonderfully effective for room decoration. 25 cts. each; $2.50 per doz.

Argenteus. A rare variety, with glaucous green foliage, which instead of being spotted, is edged with creamy-white; very pretty. 50 cts. each.

FICUS (Rubber Plant).

Elastica. The well-known Rubber Plant. 4-inch pot, 10 inches high, 50 cts. each; 5-inch pot, 15 inches high, 75 cts. each; 6-inch pot, 24 inches high, $1.00 each.

Altissima. Similar to the above, but with smaller dark green, glossy foliage, with white veins. 50 cts. each.

Lutescens (*Mistletoe Fig*). Interesting on account of its bearing at each leaf axil a small fig, which, at first green, changes to a pale yellow; the dark green foliage is small, the whole plant reminding one of a branch of mistletoe. An excellent subject for the window garden. 25 cts. each.

Pandurata (*The Majestic Rubber Plant*). One of the finest foliage plants of recent years. Its gigantic leaves, which frequently measure 10 inches in width by 15 inches in length, are irregular in outline, and of a rich, deep green with creamy-white veins and of remarkable substance, enabling the plant to flourish under the most unfavorable conditions. Specimen plants, 2½ feet high, $3.00 each; 4 feet high, $5.00 each; 6 feet high, $7.50 each.

Parcelli. Large, deep green leaves, marbled with white; a pretty plant for the warm conservatory. 50 cts. each.

Repens. A trailing or creeping variety, with small foliage; useful for baskets, covering greenhouse walls, etc. 25 cts. each.

Wendlandi. A bold and effective variety, with large heart-shaped leaves 10 to 12 inches long by 8 to 10 inches wide, of a rich dark green, with light green ribs and veins. 4-inch pots, 50 cts. each.

GARDENIA FLORIDA (Cape Jessamine).

Beautiful greenhouse evergreen shrubs, with delightfully fragrant, pure white, waxy flowers.

3-inch pots,	25 cts. each;	$2.50 per doz.	
4- " "	50 " "	5.00 " "	
6- " "	$1.00 "	10.00 " "	

FICUS ELASTICA (Rubber Plant).

DREER'S FINE FERNS.

Notwithstanding that we are the largest growers of ferns in this country, and that our collection is the most varied, the limited space in this catalogue allows us to offer but a few of the most important varieties. These are the very best for house culture, succeeding under ordinary living-room conditions, are all quite distinct, and form a very interesting and select collection.

For complete list and cultural notes see our Garden Book for 1913.

Adiantum Farleyense Gloriosa (*The Glory Fern*). An easy-growing form of that most beautiful of all Maiden-Hairs, Adiantum Farleyense. This new variety, which is identical in every particular, has a stronger constitution and may be successfully grown under the same conditions as any ordinary form of the Maiden-Hairs, a decided and great advantage, which assures its widespread popularity. 4-inch pots, 75 cts.; 6-inch pots, $1.50 each.

Adiantum Farleyense. This beautiful Maiden-hair requires the moist atmosphere of the greenhouse for its successful cultivation. 25 cts., 50 cts., $1.00 and $2.00 each.

Adiantum Hybridum. One of the best Maiden-hairs for house culture. 3-inch pots, 25 cts.; 6-inch pots, 75 cts. each.

Asplenium Nidus Avis (*The Birds' Nest Fern*). An interesting species, with large, dark green foliage. 3-inch pots, 50 cts.; 4-inch pots, $1.00; 5-inch pots, $1.50. Specimens in 6-inch pots, $2.50 each.

Cibotium Schiedei. This Mexican Tree-Fern is the finest decorative house plant we know of, and, though appearing soft, is as hardy as any variety in our collection, succeeding under the same conditions as a Boston Fern; exceedingly graceful. 3-inch pots, 50 cts. each. Specimen plants, $2.00, $3.50, $5.00 and $10.00 each.

Cyrtomium Rochfordianum (*New Crested Holly Fern*). Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use, and this new variety has made a place for itself in the first rank as a decorative plant. Its foliage is of rich, glossy, dark green; the pinnæ or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed, giving the plant a graceful and light appearance. 4-inch pots, 25 cts. each.

CYRTOMIUM ROCHFORDIANUM. (New Crested Holly Fern).

ASPLENIUM NIDUS AVIS (Birds' Nest Fern).

Nephrolepis Bostoniensis (*The Boston Sword Fern*). This is the original Boston Fern, which for years has been the most popular house plant in cultivation. Specimens in 6-inch pots, 75 cts. each; large specimens, $2.50 each.

Nephrolepis Scholzeli (*The Plumed Dwarf Boston Fern*). A sport from *Scotti*, which has all the desirable features of the parent, but with plumy fronds similar to the Ostrich Plume Fern. 6-inch pots, 75 cts. each.

Nephrolepis Scotti (*Dwarf Boston Fern*). Identical to the Boston Fern, except that it is smaller in all its parts and of more compact and denser growth, making an ideal decorative plant for the house. 4-inch pots, 35 cts. each. Specimens in 6-inch pots, 75 cts. each.

Nephrolepis Whitmani (*The Improved Ostrich Plume Fern*). Unquestionably the most valuable of this type. Not only is the pinnæ on the individual fronds more finely divided, but the fronds are denser, broader and more graceful, and the habit of the plant is more perfect. 4-inch pots, 35 cts. each. Specimens in 6-inch pots, 75 cts. each. Large specimen plants, $2.50 each.

Nephrolepis Superbissima. A unique variety differing from all others and really in a class by itself. It makes a dwarf, compact growth, the fronds being very dense, firm and rigid, and of a deep green color. 3-inch pots, 25 cts.; 4-inch pots, 50 cts. each.

Pteris Childsii. The most beautiful of all the Pteris. The fronds are large, with the pinnæ deeply dentated and undulated on the edges and crested tips. 50 cts. each.

Pteris Parkeri. As a plant for the house everyone will be pleased with this new Fern. Its bold, dark green foliage with peculiar metallic lustre gives it a distinctive appearance not found in any other variety. 4-inch pots, 50 cts. each.

Ferns for Fern Dishes. We have at all times a good supply of the most desirable varieties for this purpose. 2½-inch pots, $1.00 per doz.; $6.00 per 100.

GENISTA FRAGRANS.

A most desirable spring-flowering plant, producing its fragrant, bright golden-yellow flowers in the greatest profusion. As a winter plant of the easiest culture it is unsurpassed. Especially desirable for Easter decoration. First size, 50 cts. each; $5.00 per doz. Second size, 30 cts. each; $3.00 per doz.

GERANIUMS FOR WINTER-FLOWERING.

While undoubtedly the most popular of bedding plants, Geraniums deserve to be used more extensively for window and conservatory decoration, no other plant excelling or even approaching them for brilliancy and richness of color. We have aimed to make the selection below combine in the highest degree, perfection of form and size of the individual florets, size of truss, purity of color, habit of plant and general excellence, and especially recommend them for the embellishment of the conservatory and window garden.

SIX BEST DOUBLES.

Beaute Poitevine. Splendid salmon pink.
Edmond Blanc. Bright carmine with white eye.
E. H. Trego. Brilliant deep scarlet.
Mme. Recamier. Beautiful clear white.
Mrs. Lawrence. Satiny salmon-pink, tinged white.
S. A. Nutt. Rich dark crimson.

15 cts. each; $1.50 per doz. Set of 6 for 75 cts.

SIX BEST SINGLES.

Count Zeppelin. Dazzling scarlet; very free.
Eugene Sue. Brilliant russet-orange.
Granville. Large soft clear pink.
Maxime Kovalevski. Rich pomegranate-red.
Mrs. E. G. Hill. Fine large salmon.
Yvette Prost. Beautiful violet-red, white centre.

15 cts. each; $1.50 per doz. Set of 6 for 75 cts.

HELICONIA.

Aurea Striata. A handsome hothouse plant with leaves of deep, glossy green, marked by curving parallel lines of yellow. $1.00 each.

ISOLEPIS GRACILIS.

A useful plant with graceful, grass-like dark-green, drooping foliage, for vases, baskets or the window garden. 15 cts. each; $1.50 per doz.

MARANTA MAKOYANA.

WINTER-FLOWERING GERANIUM.

JASMINUM.

Grand Duke. Large, double white; fragrant. 25 cts. each.
Maid of Orleans. Creamy white; fragrant. 25 cts. each.

LAPAGERIA.

Extremely beautiful greenhouse climber. Bell-shaped waxy flowers of great substance, lasting a long time in bloom.
Rosea. Rich rosy-crimson. $2.50 each.
Alba. Pure waxy-white. $3.00 each.

MARANTA.

Valuable decorative hot house plants, remarkable for the richness and beauty of their varied foliage.

	Each.		Each.
Amabilis	$0 50	**Media Picta**	$0 50
Bachemiana	50	**Mosella**	1 00
Bambusaefolia	50	**Musaica**	50
Bella	25	**Oppenheimiana**	50
Chantrieri	50	**Rosea Lineata**	75
Gouletti	75	**Sanderi**	1 00
Goveniana	25	**Sanguinea**	50
Iconifera	50	**Smaragdina**	50
Insignis	50	**Spitzeriana**	50
Kerchoviana	25	**Splendens**	50
Kummeriana	50	**Triumphans**	75
Lietzei Superba	50	**Van den Heckei**	75
Lindeni	1 00	**Vittata**	1 00
Makoyana	50	**Wallichii**	50
Masangeana (True)	50	**Wieti**	50

We will furnish one each of the above grand collections of 30 varieties of Marantas for $15.00.

METROSIDEROS.

Floribunda (*Bottle Brush*). A greenhouse shrub, producing long cylindrical spikes of bright red flowers. $1.00 each.

NEPHTHYTIS PICTURATA.

An interesting ornamental hot house plant; dark green foliage, with fern-like variegation in silvery white. $1.00 each.

KENTIA BELMOREANA.

Dreer's Famous Palms

We are the largest growers of Palms in this country, over five acres of greenhouse space being devoted to them alone.

For complete list of varieties see pages 168 and 169 of our Garden Book for 1913.

The heights given are from top of pot to top of plant.

Areca Lutescens. One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright glossy-green, with rich golden-yellow stems.

3-inch pots,	bushy	plants,	12 to 15	inches	high	...	$0 25	each.
4-inch	"	"	15 to 18	"	"	....	50	"
5-inch	"	"	18 to 24	"	"	....	75	"
6-inch	"	"	30	"	"	....	1 50	"
7-inch	"	"	36	"	"	....	2 50	"
9-inch tubs	"	"	48	"	"	....	5 00	"

Areca Verschaffeltii. A splendid Palm, with finely-divided pinnæ of a deep green color with yellowish midrib. 4-inch pots, 18 inches high, 75 cts. each; 6-inch pots, 30 inches high, $2.50 each.

Cocos Weddeliana. The most elegant and graceful of all the smaller Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color. Admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. Young plants in 3-inch pots, 12 inches high, 25 cts. each; beautiful specimens in 5-inch pots, 18 to 24 inches high, $1.50 each. Larger specimens, $3.00 and $5.00 each.

Kentia Belmoreana. The Kentias are the hardiest Palms in cultivation. They are of slow growth, and are less affected by the dust and dry atmosphere of the house than any others. The variety here offered is of dwarf, spreading habit, with fine rich, dark green foliage.

3-inch pots,	4 to 5	leaves,	12	inches	high	....	$0 25	each.
4 "	5 to 6	"	15	"	"	....	60	"
5 "	6	"	18 to 20	"	"	....	1 00	"
6 "	6	"	24 to 30	"	"	....	2 00	"
7 "	6 to 7	"	30	"	"	....	3 00	"
8 "	6 to 7	"	36	"	"	....	5 00	"
8 "	6 to 7	"	48	"	"	....	7 50	"

Kentia Forsteriana. This variety is very similar to K. Belmoreana, but of stronger growth, with broader, heavier foliage.

In. pots.	Leaves.	In. high.	Each.	In. pots.	Leaves.	In. high.	Each
3	3 to 4	12	$0 25	8	6 to 7	42	$5 00
4	4 to 5	15	60	In. tubs.			
6	5 to 6	24	1 50	10	6 to 7	60	10 00
6	6 to 7	30	2 50	12	6 to 7	72	20 00
				12	6 to 7	84	25 00

Latania Borbonica (*Chinese Fan Palm*). This popular fan-leaved variety is too well known to require description.

3-inch pots,	4 to 5	leaves,	12	inches	high	...	$0 25	each.
4 "	5 to 6	"	15	"	"	...	50	"
6 "	6	"	20	"	"	...	1 00	"

Livistona Rotundifolia. A miniature fan-leaved Palm, which shows its full character even in very small plants. The plant is almost globular in form. 3-inch pots, 25 cts.; 4-inch pots, 50 cts.; 5-inch pots, $1.00 each.

Nephrosperma Van Houtteanum. A handsome hothouse Palm, with long, graceful leaves and narrow pinnæ, bright glossy-green above, glaucous underneath; leaf-stalks chestnut-brown, armed with black spines. 5-inch pots, $3.00 each.

Phœnix Roebelenii. The most graceful of the Phœnix, and a Palm which is now one of the most popular for room decoration. The plant is of vigorous growth, and its gracefully recurving leaves, with very narrow dark green pinnæ, give it a lightness and airiness not surpassed, if equalled, by Cocos Weddeliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant.

4-inch pots,	10	inches	high,	nicely	characterized	..	$0 75	each.
5 "	15	"	"	"		..	1 50	"
6 "	1½	feet	high,	2 feet	spread	...	3 00	"
8-inch tubs,	2	"	"	2½	"	...	5 00	"
10 "	"	2½	"	" 3	"	...	7 50	"
10 "	"	3	"	" 3	"	...	10 00	"
10 "	"	3	"	" 4	"	...	15 00	"

Phœnix Rupicola. A very handsome species, with long, gracefully arched foliage of rich, deep, glossy-green. 5-inch pots, 12 inches high, 75 cts. each; 6-inch pots, 18 inches high, $2.00 each; 8-inch pots, 30 inches high, $3.50 each.

Stevensonia Grandifolia. It is only at rare intervals that we are able to offer this interesting and beautiful stove Palm. 3½-inch pots, $2.00 each.

PHŒNIX ROEBELENII.

PANDANUS VEITCHI.

NEPENTHES (Pitcher Plant).

These interesting plants, with their curious pitchers, require to be grown in a high, moist atmosphere, and in dense shade. The sorts offered are among the choicest of the genus.

	Each.		Each.
Atrosanguinea	$2 00	**Intermedia**	$2 00
Courtii	3 00	**Mastersiana**	2 50
Dominiana	2 00	**Patersonii**	2 50
Henryana	2 00	**Sedeni**	2 00
Hookerianum	3 00	**Phyllamphora**	2 50

One each of the ten sorts for $20.00.

OLEA FRAGRANS (Sweet Olive).

An old favorite greenhouse shrub, succeeding admirably as a house plant, producing small white flowers of the most exquisite fragrance; blooms almost the entire winter. 4-inch pots, 50 cts.; 6-inch pots, $1.00 each.

PANDANUS (Screw Pine).

Pacificus. A rare and beautiful species, with broad, massive, dark green foliage. 3-inch pots, 35 cts. each; 4-inch pots, 50 cts. each; 6-inch plants, $1.50 each.

Utilis. The popular green-leaved variety. 3-inch pots, 25 cts.; 4-inch pots, 50 cts.; 5-inch pots, $1.00 each.

Veitchi. One of the best and most attractive of decorative plants for the house. The leaves are light green, beautifully marked with stripes of pure white

4-inch pots, 12 inches high, $0 75 each.
6- " " 18 " " 1 50 "
8- " " 30 " " 3 00 "

PANAX.

Pretty shrubby plants for the warm conservatory, of compact growth, with neat variegated foliage.

Balfouri. Bold foliage of rich ivy-green, splashed with creamy white, the edge of the leaf entirely white. 50 cts. each.

Monstrosum aureum Deep green foliage with delicate golden-green variegation. 50 cts. each.

Victoriæ. Small, finely-cut foliage, of light green with white variegation. 25 cts. each.

PASSIFLORA (Passion Flower).

Princeps. This is the rare greenhouse variety with bright red flowers; strong plants. $1.00 each.

Philodendron or Monstera.

Spectabilis. An interesting stove plant, with large heart-shaped, dark green leaves, with light veins. $1.00 and $2.00 each.

Pertusum. A stove plant of climbing habit, with large perforated leaves of grotesque appearance. $1.00 and $2.00 each.

PHYLLOTÆNIUM.

Lindeni. A handsome stove plant, light green hastate leaves, ribs and veins creamy-white. 75 cts. each.

Lindeni Magnificum. A variety of the above with larger leaves and the variegation more decided. $1.00 each.

PLUMBAGO.

Capensis. Light lavender blue.

Capensis Alba. Creamy white.

15 cts. each; $1.50 per doz.

PRIMULA (Primrose).

Chinese Fringed. Our collection of these well-known winter-blooming plants has been grown from our unrivalled strain of seed, and embraces all the leading shades of color. 10 cts. each; $1.00 per doz.

Obconica Grandiflora. A splendid species of easy culture for the conservatory or light window, flowering profusely throughout the winter and spring months. We can supply in Crimson, Rose or White. 10 cts. each; $1.00 per doz.

SANSEVIERA.

Zeylanica. An elegant variegated plant, especially adapted for house decoration, the thick, leathery leaves standing the heat and dust of the house with impunity. 15 cts. each; $1.50 per doz.

SCHISMATOGLOTTIS.

Picta. A handsome decorative plant. Foliage deep green, with greyish-white markings; 50 cts. each.

SPARMANIA AFRICANA.

A good winter flowering plant for the amateur's conservatory or window garden; bearing spherical heads of white flowers in great profusion. 25 cts. each.

STEPHANOTIS FLORIBUNDA.

One of the most charming hothouse climbers, growing rapidly, with long glossy, deep green foliage, and producing clusters of pure white, deliciously fragrant flowers. Strong plants, $1.00 each.

SWAINSONA.

Alba. A most desirable everblooming plant, with pure white flowers, produced in sprays, the individual blooms resembling a Sweet Pea. Its easy culture, freedom of bloom, and the grace and beauty of the flower and plant make it popular. 10 cts. each; $1.00 per doz.

THUNBERGIA HARRISII.

A splendid winter flowering greenhouse climber, with showy light-blue flowers with creamy-white throat. 35 cts. each; $3.50 per doz.

VIOLETS.

Lady Hume Campbell. Fine double blue.

Swanley White. Double pure white.

Princess of Wales. This is the finest rich blue single variety and has now superseded all other single sorts. Much easier to grow than the doubles.

15 cts. each; $1.50 per doz.; $10.00 per 100.

ROSES FOR AUTUMN PLANTING.

All of the Roses offered below are strong 2-year-old plants in pots, which can be supplied and planted out at once.

CHOICE HARDY

Hybrid Perpetual Roses.

A. K. Williams. Carmine-red.
Alfred Colomb. Bright cherry, shaded crimson.
Anna de Diesbach. Clear bright carmine-pink.
Baroness Rothschild. Very large, pale satiny rose.
Camille Bernardin. Large double, bright crimson.
Captain Christy. Delicate flesh-tinted white.
Captain Hayward. Bright crimson-carmine.
Charles Lefebvre. Bright crimson, darker centre.
Clio. Flesh shading to deeper centre.
Duke of Edinburgh. Bright vermilion.
Earl of Dufferin. Velvety crimson, shaded maroon.
Fisher Holmes. Scarlet, shaded deep maroon.
Frau Karl Druschki. The ideal white hardy Rose.
Francois Michelon. Deep rose, with silvery reverse.
General Jacqueminot. The favorite scarlet-crimson.
George Arends. A beautiful pink-flowered Frau Karl Druschki.
Gloire de Chedanne Guinoisseau. Brilliant vermilion-red.
Gloire de Margottin. Brilliant, dazzling scarlet.
Her Majesty. Clear bright satiny-rose.
Hugh Dickson. Brilliant, crimson-shaded scarlet.
Jean Liabaud. Deep shaded velvety-crimson.
Louis van Houtte. Vivid velvety-crimson.
Mabel Morrison. White, slightly flushed pink.
Magna Charter. Popular bright pink.
Marie Bauman. Bright carmine, exquisite form.
Mme. Gabriel Luizet. Delicate pale pink.
Mme. Victor Verdier. Rich cherry-red.
Mrs. John Laing. Soft pink, of beautiful form.
Mrs. R. G. Sharman Crawford. Deep rosy-pink; very free.
Paul Neyron. Deep, but lively rose of immense size.
President Kruger. Crimson-scarlet, velvety-black shadings.
Prince Camille de Rohan. Deep velvety crimson-maroon.
Queen of Queens. Pink with blush edges.
Rodocanachi. Beautiful transparent rose.
Tom Wood. Bright cherry-red.
Ulrich Brunner. Large, bright cherry-red.

Price. Any of the above in strong 2-year-old pot-grown plants, 50 cts. each; $5.00 per doz.; $35.00 per 100. Set of 36 sorts for $12.50.

HYBRID-TEA ROSES.

The varieties here offered are among the hardiest of this beautiful free-flowering class, and with protection may be planted now.

Caroline Testout. Large, globular, bright satiny-rose.
Gruss an Teplitz. Richest scarlet, shading to crimson.
General MacArthur. A splendid crimson-scarlet.
Jonkheer J. L. Mock. Imperial pink, reverse of petals silvery.
Killarney. Brilliant, sparkling pink.
Laurent Carle. Brilliant carmine, large, double and sweet.
La France. An old favorite; silvery-pink.
Mme. Abel Chatenay. Carmine-rose, shaded with salmon.
Mme. Leon Pain. Silvery-pink, with salmon centre.
Mme. Segond Weber. Soft light salmon-pink.
Prince de Bulgarie. Silvery flesh shading to deeper centre.
Viscountess Folkestone. Creamy-pink, shading deeper at the centre; very free.

Price. Any of the above in strong 2-year-old pot-grown plants, 50 cts. each; $5.00 per doz.; $35.00 per 100. One each of the 12 sorts, $5.00.

Hardy Rose, Frau Karl Druschki.

MEMORIAL OR EVERGREEN TRAILING ROSES.

(Rosa Wichuraiana).

We offer 6 distinct varieties of these useful trailing Roses. 30 cts. each; $3.00 per doz.; $20.00 per 100.

BABY RAMBLER ROSES.

A type of Roses which is very popular for bedding. They form shapely, compact, bushy specimens, producing in great profusion all season immense trusses of small double flowers.

Baby Tausendschön (*Louis Walter*).
Crimson Baby Rambler (*Mme. Norbert Levavasseur*).
Cerise-pink Baby Rambler (*Mrs. Cutbush*).
Cherry-red Baby Rambler (*Jessie*).
Pink Baby Rambler (*Anchen Müller*).
White Baby Rambler (*Katherine Zeimet*).

40 cts. each; $4.00 per doz.; $30.00 per 100. One each of the 6 sorts for $2.00.

HARDY CLIMBING ROSES.

American Pillar. Single flowers 3 to 4 inches across, of a deep shade of pink.
Baltimore Belle. Blush flowers in clusters.
Crimson Rambler. The well-known variety.
Dorothy Perkins. Soft shell-pink; a splendid Rose.
Hiawatha. A beautiful single flower, 1½ inches across, of a brilliant ruby-carmine, with clear white eye.
Lady Gay. Delicate cerise-pink, passing to soft tinted white.
Prairie Queen. Deep rose double flowers.
Tausendschön. Delicate soft pink on opening, changing to carmine. One of the most beautiful.
Trier. Immense trusses of small flowers of a delicate rose color, changing to creamy white.
White Dorothy. A duplicate of Dorothy Perkins in a pure white.
Yellow Rambler. Small, semi-double yellow flowers.

Price. 40 cts. each; $4.00 per doz. One each of the 11 sorts for $4.00.

CHOICE HARDY SHRUBS.

For Full Descriptive List and Cultural Notes see pages 244 to 255 of our Garden Book for 1913.

All Hardy Shrubs (except where noted), **25 cts. each; $2.50 per doz.**

ALTHEA (Rose of Sharon).

Abelia Chinensis Grandiflora. A choice dwarf shrub, with white-tinted lilac, heather-like flowers all summer.

Althea (*Rose of Sharon*). Valuable on account of their late blooming, August to October. We offer the following choice sorts:

— **Alba plena.** Double white, crimson centre.
— **Cœrulea plena.** Double blue.
— **Duchesse de Brabant.** Double dark red.
— **Folia Variegata.** Leaves variegated.
— **Jeanne d'Arc.** Double white.
— **Totus Albus.** Fine single pure white.
— **Violacea.** Double rosy-lilac.

Amorpha Fruiticosa (*False Indigo*) Spikes of indigo flowers: June.

Aralia Pentaphylla, A pretty Japanese shrub.

— **Spinosa** (*Hercules Club, Angelica Tree, or Devil's Walking-stick*). Panicles of white flowers in August. 50 cts. each.

Azalea Anthony Koster. Intense golden orange-yellow flowers of exceptionally large size. $1.00 each; $10.00 per doz.

— **Hinodegiri.** Small, but very bright, fiery-red flowers. $1.25 each; $12.00 per doz.

— **J. C. Van Tol.** This is the best of the red-flowering forms of A. Mollis. $1.00 each; $10.00 per doz.

— **Yodogama.** Semi-double, lavender-pink flowers. $1.25 each; $12.00 per doz.

— **Mollis.** Yellow, orange, carmine, etc.; May. 75 cts. each; $7.50 per doz.

— **Pontica, or Hardy Ghent.** A large range of colors. 75 cts. each; $7.50 per doz.

— **Amœna.** Rosy-crimson. We can supply nice plants, 8 to 10 in. high, 50 cts. each; $5.00 per doz.; $40.00 per 100.

Baccharis Halimifolia (*Groundsell Tree*).

Berberis Thunbergii. Small foliage, assuming the most varied and beautiful tints of coloring in the autumn.

— **Vulgaris purpurea** (*Purple Barberry*). Violet-colored foliage and fruit.

Buddleya Veitchiana. Long spikes of violet-mauve flowers. 35 cts. each.

Calycanthus Floridus (*Sweet or Strawberry Shrub*). Chocolate-colored strawberry-scented flowers.

Cephalanthus Occidentalis (*Button Bush*). A sturdy ornamental shrub well adapted to moist ground.

Cercis Canadensis (*Judas Tree, or Red Bud*). Branches are covered with a mass of small pink flowers early in the spring. 50 cts. each.

Chionanthus Virginica (*White Fringe*). Flowers resemble bunches of white silken fringe.

Clethra alnifolia (*White Alder, or Sweet Pepper Bush*). Spikes of pure white fragrant flowers; July and August.

Cornus Alba Sibirica. Crimson-colored branches in winter.

— **Florida** (*White-flowering Dogwood*). 75 cts. each.
— — **Rubra** (*Red-flowering Dogwood*). $1 00 each.
— **Sanguinea** (*Red-twigged Dogwood*).
— **Mascula** (*Cornelian Cherry*).

Colutea Arborescens (*Bladder Senna*). Yellow, pea-shaped blossoms; June.

Corchorus, or Kerria Japonica fl. pl. (*Globe Flower*). Double yellow flowers; June to October.

— **Argentea Variegata.** Dwarf habit, foliage edged silvery white.

Cratægus Oxyacantha fl. pl. (*Double-flowering Hawthorn*). We offer double red, pink and white. 50 cts. each.

Cytisus Laburnum (*Golden Chain, or Golden Rain*). Racemes of yellow flowers in early summer.

Desmodium Penduliflorum. Sprays of bright rose flowers in Sept.

Deutzia Candidissima plena. Double white.

— **Crenata rosea plena.** Double white, tinged pink.
— **Gracilis.** Pure white flowers in early summer.
— **Lemoinei.** Cone-shaped heads of purest white.
— **Pride of Rochester.** Double pure white.

Eleagnus Longipes. The orange-colored fruit is very attractive.

Enonymus Europæus (*Burning Bush*).

Exochorda Grandiflora (*Pearl Bush*). White flowers in early spring.

Forsythia Suspensa (*Weeping Golden Bell*). Golden-yellow bells in early spring.

— **Fortunei.** Strong, erect habit; bright yellow flowers.
— **Viridissima.** Strong, erect habit, flowers yellow.

Halesia Tetraptera (*Silver Bell, or Snowdrop Tree*).

Hydrangea Arborescens Grandiflora (*Snowball Hydrangea*). A beautiful new hardy shrub. 50 cts. each; $5.00 per doz.

— **Paniculata Grandilflora.** The most popular Shrub in cultivation. Flowers borne in dense pyramidal panicles, white when they first open, but gradually change to rose color.

Fine bush plants, 25 cts. each; $2.50 per doz.; $18.00 per 100
Extra " " 50 " " 5.00 " " 30.00 " "
Standard or tree-shaped plants, which will make beautiful specimens for the lawn or garden, 50 cts. each; $5.00 per doz.

Itea Virginica. Pure white flowers during June.

Ligustrum Ibota. A Japanese Privet of upright growth.

— — **Regelianum.** Another Japanese sort, with dark green foliage and racemes of fragrant white flowers.
— **Ovalifolium Aureum** (*Golden-Leaved Privet*). A beautiful golden variegated form.

Lonicera (*Bush Honeysuckles*).

— **Ledebouri.** Red flowers in May.
— **Morrowi.** White flowers; bright red fruit in the autumn.
—**Tartarica** (*Tartarian Honeysuckle*). Pink flowers.
—**Tartarica Alba.** Creamy white.
— **Grandiflora Rosea.** Bright red flowers, striped with white.

ALL HARDY SHRUBS (except where noted), 25 cts. each; $2.50 per doz.

Maples Japanese.
— **Japonicum Aureum.** Golden-yellow foliage.
— **Polymorphum Atropurpureum.** Purple-leaved.
— — — **Dissectum.** Fine cut foliage.

We can supply the above three Japanese Maples:

4-year-old plants, 18 to 24 inches high.....$1.25 each.
2 " " 6 to 8 " " .....50 cts. "

Philadelphus Coronarius (*Garland Mock Orange*).
— **Coronarius Aurea** (*Golden-leaved Mock Orange*).
— **Conquete.** Large single white flowers.
— **Grandiflorus.** A large flowered sort.
— **Nivalis.** A splendid free-flowering single white.
— **Purpurea Maculatus.** White with a rosy-crimson spot at base of each petal.

Potentilla Fruiticosa (*Shrubby Cinquefoil*). Golden-yellow flowers throughout the summer.

Pyrus Japonicus (*Japan Quince*). Dazzling scarlet.

Rhodotypus Kerrioides (*White Kerria*).

Rhus Cotinus (*Purple Fringe, or Smoke Tree*).
— **Typhina Laciniata** (*Cut-leaved Staghorn Sumac*). A bold and effective Shrub, with delicate fern-like foliage. 50 cts. each

Salisburia Adiantifolia (*Maiden-hair Tree, or Ginkgo*). Beautiful fern-like foliage.

Sambucus Nigra Aurea (*Golden Elder*) One of the best yellow foliage shrubs.
— **Racemosus** (*Red-berried Elder*). A robust-growing Shrub with white flowers in spring, followed by bright red berries in autumn.

Spiræa Anthony Waterer. Bright crimson.
— **Billardii.** Pink-flowered.
— — **Alba.** A white-flowered form.
— **Bumalda Walluf.** A new sport from Anthony Waterer, of a more intense color. 50 cts. each.
— **Callosa Alba.** White flowers.
— **Lindleyana.** Large panicles of white in July.
— **Margaritæ.** Soft pink flowers.
— **Opulifolia Aurea** (*Virginia Guelder Rose*). Golden-tinted foliage and large white flowers.
— **Prunifolia fl. pl.** (*Bridal Wreath*). Double white.
— **Reevesii fl. pl.** Double white.
— **Thunbergii.** White flowers in spring.
— **Van Houttei.** A fountain of white bloom.

Staphylea Colchica (*Bladder-nut*). Flowers white and fragrant. 35 cts. each.

Lilac, Common (*Syringa Vulgaris*). The common purple Lilac.
— **Common White** (*S. Vulgaris Alba*). Flowers pure white.
— **Charles X.** Large reddish-purple. 50 cts. each.
— **Mme. Casimir Perier.** The finest double white. 50 cts. each.
— **President Grevy.** Large double blue. 50 cts. each.
— **Souv. de Louis Spæth.** Deep purplish-red, compact truss. 50 cts. each.

SPIRÆA VAN HOUTTEI.

Symphoricarpus Racemosus Fructo Alba (*Snowberry*).
— **Vulgaris** (*Red fruited or Indian Currant*).

Tamarix Africana (*Tamarisk*). Feathery foliage and small, delicate pink flowers.
— **Hispida Æstivalis** (*New*). Feathery, soft pink sprays in July and August. 35 cts. each; $3 50 per doz.
— **Indica** (*East Indian Tamarisk*).

Viburnum Opulus (*High Bush Cranberry*). White flowers, followed in autumn by scarlet berries.
— **Opulus Sterilis** (*Snowball, or Guelder Rose*). The popular white Snowball.
— **Lantana** (*Wayfaring Tree*). A tall-growing Shrub, with large foliage, silvery underneath, and large clusters of white flowers in May, succeeded by bright red berries, changing to black. 50 cts. each.
— **Plicatum** (*Japan Snowball*). A decided improvement on the old Snowball.

Weigelia Amabilis. A beautiful pink.
— **Candida.** Fine pure white.
— **Rosea.** Soft rosy-carmine.
— **Rosea Nana Variegata.** One of the finest variegated-leaved Shrubs.
— **Eva Rathke.** Rich ruby-carmine.

ALL HARDY SHRUBS (except where noted) 25 cts. each; $2.50 per doz.

Note.—Price includes all packing charges and delivery to any Express or Freight line in Philadelphia.

Hedge Plants.

ALTHEA (Rose of Sharon).

Strong, bushy plants, 30 to 36 inches high, in choice variety. $2.00 per doz.; $15.00 per 100.

BERBERIS THUNBERGII.

Strong 3-year-old plants, 18 to 24 inches high. $2.00 per doz.; $15.00 per 100; $120.00 per 1000.

BOXWOOD EDGING.

Nice bushy plants, 4 to 6 inches high. $1.00 per doz.; $6.00 per 100; $50.00 per 1000.

CALIFORNIA PRIVET.

	Per 100	Per 1000
Strong 1-year-old, 18 to 24 inches high.....	$3 00	$25 00
" 2 " " 24 to 30 " "	5 00	40 00
" 2 " " 30 to 36 " "	6 00	50 00

OSAGE ORANGE.

Strong 2-year-old plants, $1.50 per 100; $10.00 per 1000.

ROSA RUGOSA (Ramanas Rose).

We can furnish these either in the red or white-flowering, strong 2-year-old plants. $2.50 per doz.; $20.00 per 100.

Choice Coniferous Evergreens.

The few Evergreens offered below are the rarer, choicer sorts of easy culture and perfect hardiness. The plants are all grown either in willow baskets or tubs so that they may be planted at any time with perfect safety. The varieties supplied in baskets may be planted out, basket and all, which will gradually decay, thus saving all disturbance of the roots and reducing the risk of loss to a minimum.

JUNIPERUS PFITZERIANUS.

Cryptomeria Japonica Lobbi Compacta (*Dwarf Japan Cedar*). A handsome dwarf Japanese Conifera of pyramidal outline, resembling somewhat the well-known Araucaria Excelsa. Plants, 3 feet high, $2.50 each.

Juniperus Japonica Aurea (*Japanese Golden Cedar*). The bright golden tips to the foliage form a pleasing and attractive contrast with the dark green background of the rest of the plant. Plants, 3 feet high, $2.50 each.

Juniperus Pfitzerianus. A beautiful new form, with graceful dark green foliage. We consider this one of the most substantial and attractive of the new evergreens. Plants, 2½ feet high, $2.50 each.

Juniperus Virginiana Glauca (*Blue Virginia Cedar*). A very ornamental variety, with rich, silvery-blue foliage; keeps color well throughout the entire year. Plants, 3 feet high, $2.00 each.

Picea Pungens Glauca Kosteri. The blue Spruce of Colorado, greatly improved. The attractive silvery-blue color stands out strongly against the green of all other shrubbery and evergreens. A healthy, vigorous grower. Thrifty young plants, 15 inches high, $1.50 each.

Retinispora Filifera (*Thread-branched Japanese Cypress*). Of very graceful outline, with bright green foliage, particularly handsome on account of the ends of its shoots drooping in long filaments. Plants, 3½ feet high, $3.50 each.

Thuyopsis Standishi. A strikingly distinct Evergreen, of somewhat irregular but graceful habit, tending to pyramidal form. Foliage is of a rich, dark green color. Plants, 3 feet high, $2.00 each.

Aquatic Plants for Aquariums.

It is doubtful if anything is more fascinating to the young, as well as to the older members of the household, than to watch the development of animal and plant life in the aquaria. Fish will not thrive unless enough plants are growing to furnish them with oxygen. To do this there should be not less than one plant to every two gallons of water. The ideal temperature is about 50 degrees, and a shady corner, or a window facing north, is best during the summer, and an east window during the winter.

Anacharis Canadensis Gigantea (*Giant Water Weed*). A beautiful submerged plant, with dark green ovate leaves and light stems; of quick growth. The best oxygenator and a splendid Aquarium plant. 15 cts. each; $1.50 per doz.

Cabomba Viridifolia (*Washington Grass*). A pretty and popular submerged plant; leaves brilliant, glossy green, fan-shaped, and more beautiful than the most delicate fern. 10 cts. per bunch; $1.00 per doz.; pot plants, 25 cts. each.

Cyperus Alternifolius. An excellent plant for growing in water or damp places; will thrive in any good soil, and always presents a green and attractive appearance. 15 cts. and 25 cts. each; $1.50 and $2.50 per doz.

Eichhornia Crassipes Major (*Water Hyacinth*). A very showy floating aquatic, bearing flowers of a delicate lilac-rose in trusses like a Hyacinth. 15 cts. each; $1.50 per doz.

Ludwigia Mulerttii. One of the prettiest of the submerged plants. The small, ovate leaves, green above and pink on the under side, are very attractive and entirely distinct from all other aquarium plants. 25 cts. each; $2.50 per doz.

Myriophyllum Proserpinacoides (*Parrot's Feather*). Long, trailing stems, clothed with whorls of the most exquisite foliage, as delicate as the Cypress Vine. Planted in water-tight hanging-baskets, so water can be kept standing on the surface, it will trail finely. 10 cts. each; $1.00 per doz.

Sagittaria Natans. This plant is indispensable for the aquarium, its long, strap-like green leaves resemble the well-known *Vallisneria*. 15 cts. each; $1.50 per doz.

Sagittaria Sinensis (*Giant Sagittaria*). Leaves dark green; broader and stronger than *S. Natans*, and a freer grower; the best form for the aquarium. 15 cts. each; $1.50 per doz.

Salvinia Braziliensis. This is a pretty little floating aquatic. The leaves are a soft green, covered with a delicate hairy surface. 15 cts. per bunch; $1.50 per doz.

Vallisneria Spiralis Gigantea (*Giant Eel Grass*). A submerged plant with ribbon-like leaves, 1½-inch wide and from 1 to 2 feet long; a free grower and a good oxygenator. 15 cts. each; $1.50 per doz.

THE AMATEUR AQUARIST. A valuable book, giving full directions for the management of the Aqurium. Price, $1.00, postpaid.

Select List of Hardy Climbing Plants.

Actinidia Arguta (*The Silver Vine*). A Japanese climber of strong, vigorous growth. 50 cts. each; $5.00 per doz.

Akebia Quinata. A quick grower, with bunches of small violet-brown flowers. 25 cts. each; $2.50 per doz.

Ampelopsis Engelmanni. A variety of the Virginia creeper with foliage of glossy green, changing to brilliant crimson in autumn. 35 cts. each; $3.50 per doz.

Quinquifolia (*Virginia Creeper*). 25 cts. each; $2.50 per doz.

Tricolor. A beautiful climber, with dark green foliage, wonderfully variegated with white and pink during the autumn months. 25 cts. each; $2.50 per doz.

Veitchii (*Boston Ivy*). The best climber to cling to walls, trees, etc. Strong plants, 15 cts. each; $1.50 per doz.; $10.00 per 100. Extra strong plants, 25 cts. each; $2.50 per doz.; $18.00 per 100.

Aristolochia Sipho (*Dutchman's Pipe*). A strong grower, with large leaves and pipe-like flowers. 50 cts. each; $5.00 per doz.

Bignonia Grandiflora (*Trumpet Vine*). Large, orange-red flowers. 50 cts. each; $5.00 per doz.

Radicans. Dark red, very free-flowering. 25 cts. each; $2.50 per doz.

Clematis Coccinea. Handsome bell-shaped flowers of a bright coral red. 25 cts. each; $2.50 per doz.

Crispa. Pretty bell-shaped lavender-blue flowers, with white centre. 25 cts. each; $2.50 per doz.

Paniculata (*Japanese Virgin's Bower*). One of the finest climbers; clouds of small fragrant flowers in August. Strong plants, 15 cts. each; $1.50 per doz.; $10.00 per 100. Extra strong plants, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Virginiana (*American White Clematis*). Profusion of white flowers in August. 25 cts. each; $2.50 per doz.

Clematis, Large Flowering Sorts. We can supply fine, strong roots of the following choice varieties:

Anderson Henryi. Creamy-white, large.
Boskoop Seedling. Extra large, lavender.
Duchess of Edinburgh. Double pure white.
Jackmani. The popular rich purple variety.
Mme. Baron Veillard. Light rose, with lilac shading.
Ville de Lyon. The nearest approach to a red.
Any of the Large-flowering Clematis, 40 cts. each; $4.00 per doz.

Clematis Paniculata.

Honeysuckle Chinese Evergreen (*Woodbine*). Red, yellow and white.

Halliana. White, turning yellow.

Variegated. Foliage mottled yellow and green.

Coral or Scarlet Trumpet. Clusters of red trumpet-shaped flowers all summer.

Any of the above, 25 cts. each; $2.50 per doz.

Humulus Lupulus (*Common Hop Vine*). 10 cts. each; $1.00 per doz.; $6.00 per 100.

Lupulus Aureus (*Golden-leaved Hop Vine*). 15 cts. each; $1.50 per doz.

Ivy, English. Invaluable for covering walls; also for covering graves. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Jasmine Nudiflorum. Yellow, 25 cts. each; $2.50 per doz.

Officinale. Pure white. 25 cts. each; $2.50 per doz.

Lathyrus Latifolius (*Everlasting Pea*). Deep rosy-red. 25 cts. each; $2.50 per doz.

Latifolius albus. White, 25 cts. each; $2 50 per doz.

Lathyrus Latifolius "White Pearl." A magnificent new pure white variety, with flowers fully double the size of the ordinary sort and produced in gigantic trusses. 30 cts. each; $3.00 per doz.

Polygonum Multiflorum. A very rapid grower, with masses of foamy white flowers, from September to October. 25 cts. each; $2.50 per doz.

Schizophragma Hydrangeoides (*Climbing Hydrangea*). Strong plants, $1.00 each.

Vitis Henryana. An interesting and desirable variety with deep velvety green leaves; midrib and principle veins silvery white. 75 cts. each; $7.50 per doz.

Humulifolia. A desirable climber, with glossy dark green leaves and covered in autumn with rich blue and purple berries. 25 cts. each; $2.50 per doz.

Wistaria Sinensis (*Chinese Wistaria*). Blue. 50 cts. each.

Sinensis Alba. White. 50 cts. each.

Multijuga. A Japanese variety bearing deep purple flowers. 50 cts. each.

Dreer's Select List of Small Fruits.

For Fall Planting. Ready about Oct. 20th.

RATHBUN BLACKBERRIES.

Fall is a good time to plant hardy Grapes, Blackberries, Raspberries, Currants, etc. The plants being at that time dormant are less liable to injury in transplanting than when planted in spring. After planting, cover the roots with 2 to 3 inches of litter or manure. *We do not handle fruit trees, such as apples, pears, cherries, etc.*

BLACKBERRIES.

Blackberries respond generously to good treatment. They prefer a deep soil, inclining to sand, but will grow and fruit almost anywhere.

Rathbun. **Early Harvest.** **Wilson Junior.**
Kittatinny. **Erie.** **Snyder.**

Price. 50 cts. per doz.; $2.50 per 100; $20.00 per 1000.

If wanted by mail, add 10 cts. per doz. for postage.

CURRANTS.

Currants do well in partial shade, but require rich soil and good culture. The following are the very best sorts, and are supplied in strong 2-year-old plants:

Cherry. Deep red.

Fay's Prolific. Color rich red; the leading variety for home use.

Lee's Black Prolific. The favorite sort for preserving.

Perfection. A new red variety which promises to eclipse all other sorts, combining size, color, high quality and productiveness in a superlative degree; has been awarded two gold medals. 15 cts. each; $1.50 per doz.; $12.00 per 100.

White Grape. Best white variety.

Wilder. A new red variety; fruit large, of fine flavor and a good yielder.

Price. Any of the above (except where noted), 10 cts. each; $1.00 per doz.; $7.50 per 100. *If wanted by mail, add 20 cts. per doz. for postage.*

GOOSEBERRIES.

We offer strong 2-year-old plants of the following desirable varieties:

Red Jacket. A wonderful cropper, with bright, clean, healthy foliage. 15 cts. each; $1.50 per doz.; $12.00 per 100.

The Pearl. Large size, color pale green and of excellent quality, either as a dessert fruit or for cooking. 15 cts. each; $1.50 per doz.; $12.00 per 100.

If wanted by mail, add 20 cts. per doz. for postage.

FOREIGN GRAPE VINES.

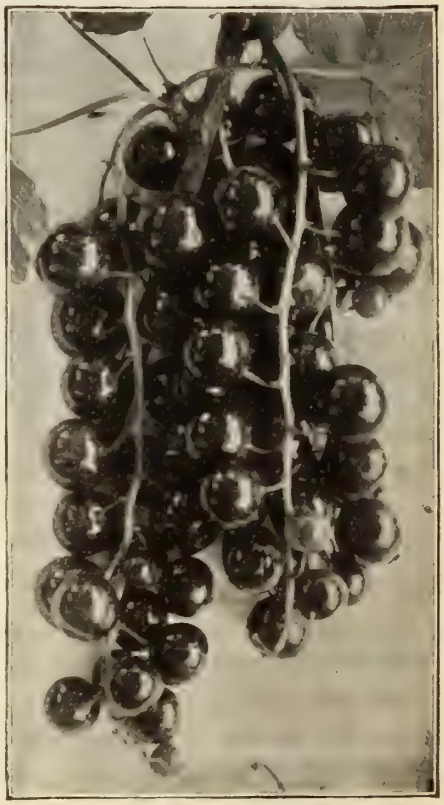
Owing to the scarcity of these in American-grown stock, we have made arrangements with one of the leading English growers for a supply. While the prices at first glance may appear high; the strength, size and quality of this stock is so much superior that no comparison can be made with the light canes usually sent out. Orders booked previous to November 25th can be executed any time after January 1st. Orders received after that date will be filled about March 15th. List of varieties on application.

Price. Strong planting canes, $2.50 each; $30.00 per doz.; strong fruiting canes, $3.50 each; $40.00 per doz.

SELECT DOZEN HARDY GRAPES.

Agawam (*Rodger's No.* 15). Large dark red, sweet.
Brighton. Resembles Catawba, with richness of the Delaware.
Campbell's Early. An improved Concord; very early.
Catawba. Red; sweet and rich, with pleasant musky flavor.
Concord. The most popular black grape; succeeds everywhere.
Delaware. Light red, sweet, sprightly; fine flavor.
Lindley (*Rodger's No.* 9). Large, black, good quality.
Moore's Diamond. Delicate greenish-white, with rich yellow tinge. Prolific, early and hardy; of fine quality.
Moore's Early. Large, black; good quality.
Niagara. Berries large, light greenish-white; slightly ambered.
Pocklington. Bunch and berry large; golden-yellow.
Worden. Black, hardy, healthy; of fine quality.

Price. Strong selected two-year-old vines, 25 cts. each; $2.50 per doz.; $15.00 per 100.



PERFECTION RED CURRANT.

RASPBERRIES.

Raspberries will succeed in any soil that will grow good corn, but respond quickly to liberal treatment; for best results the old wood should be cut out just as soon as the crop has been gathered. This will give more vigor to the young canes for next year's bearing.

Columbian. Large, dark red, strong, robust and productive.
Cumberland. A large, black cap of exceptionally fine quality.
Cuthbert. Large, deep, rich crimson.
Gregg. Large black.
Kansas. A black cap of very large size.
Marlboro'. Bright crimson.
Ruby. An extra large red, of fine flavor and very early.
Souhegan, or Tyler. Jet black, of medium size.

Price. Any of the above, 50 cts. per doz.; $3.00 per 100; $20.00 per 1000.

If wanted by mail, add 10 cts. per doz. for postage.

Autumn Fruiting Strawberries.

Fall Bearing Strawberries of European origin have frequently been offered, and while we have seen good crops of fruit in specially favored localities during the late Summer and Fall months, none have been of value for general planting in our trying climate. The varieties now offered are of American origin, and have been tried in many parts of the United States with most gratifying results, splendid crops of excellent berries having been gathered from September to November.

Americus. Fruit light red, heart shaped, of fine texture and good quality; fruit stems stout, holding fruit well off the ground. Pot-grown plants, $1.00 per doz.; $6.00 per 100.

Progressive. Berries of good size, beautiful, luscious and very prolific. Pot-grown plants, $2.00 per doz.; $15.00 per 100.

Superb. The berries are very large, regular in shape, glossy and attractive; quality extra fine. Pot-grown plants, $1.00 per doz.; $6.00 per 100.

POT-GROWN AND LAYER STRAWBERRY PLANTS.

Pot-grown plants set out early this Autumn will produce a good crop of berries next June.

	Pot-grown Plants.		Layer Plants.	
	Doz.	100.	Doz.	100.
Barrymore. Midseason, perfect	$0.60	$4.00	$0.40	$2.00
Brandywine. Midseason, perfect.	.50	3.50	.25	1.00
Bubach. Midseason, pistillate.....	.50	3.50	.25	1.00
Chesapeake. Late, perfect.....	.50	3.50	.25	1.00
Climax. Early, perfect.....	.60	4.00	.25	1.50
Clyde. Early to midseason, perfect	.50	3.50	.25	1.00
Commonwealth. Late, perfect..	.60	4.00	.25	1.50
Early Ozark. Early, perfect.....	.60	4.00	.40	2.00
First Quality. Late, perfect.....	.60	4.00	.40	2.00
Gandy's Prize. Late, perfect....	.50	3.50	.25	1.00

	Pot-grown Plants.		Layer Plants.	
	Doz.	100.	Doz.	100.
Glen Mary. Midseason, perfect...	$0.50	$3.50	$0.25	$1.00
Golden Gate. Early, perfect.....	.60	4.00	.40	2.00
Heritage. Very late, perfect.....	.50	3.50	.25	1.00
Marshall. Early, perfect.....	.50	3.50	.25	1.00
Nick Ohmer. Midseason, perfect.	.50	3.50	.25	1.00
Patagonia. Early, perfect.....	1.00	6.00	.40	2.00
Sharpless. Midseason, perfect....	.50	3.50	.25	1.00
Wm. Belt. Midseason, perfect...	.50	3.50	.25	1.00
Wildwood. Extra early, perfect..	.75	5.00	.40	2.00

VEGETABLE PLANTS AND ROOTS.

Asparagus. We grow these in immense quantities, and can furnish the following varieties in strong two-year-old roots about the end of October in extra fine condition. Full details of culture are given in a circular which we send on application.

Argenteuil (*Violet.*) The popular French variety.
Dreer's Eclipse. A large and very fine variety.
Conover's Colossal.
Columbian Mammoth White.
Palmetto.
Barr's Mammoth.

Price. Any of the above, 75 cts. per 100; $6.00 per 1000.

If wanted by mail, add 40 cts. per 100 for postage.

Chamomile. 10 cts. each; $1.00 per doz.

Chives. For flavoring. 10 cts. per clump; $1.00 per doz.

Hop Vine Roots. 10 cts. each; $1.00 per doz.; $6.00 per 100.

Horseradish Sets, New Bohemian. 20 cts. per doz.; 75 cts. per 100. By mail 5 cts. per doz. extra.

Mint Roots. 10 cts. each; $1.00 per doz.; $6.00 per 100.

Rhubarb Victoria. Strong roots, 10 cts. each; $1.00 per doz.; $6.00 per 100.

Sage, Holt's Mammoth. A large-leaved variety, never runs to seed. 10 cts. each; $1.00 per doz.

Tansy. 10 cts. each; $1.00 per doz.

Tarragon (*Estragon*). For flavoring, 20 cts. each; $2.00 per doz.

Thyme, Broad-leaved English. 10 cts. each; $1.00 per doz.

Dreer's Reliable Flower Seeds.

On the following seven pages we give a most complete list of Seeds of the **Best Hardy Perennials** which are now so deservedly popular. Sown this fall in a cold frame or protected corner of the garden, you can have, with little trouble, an abundant supply of Columbines, Canterbury Bells, Foxgloves, Gaillardias, Hollyhocks, Larkspurs, Forget-me-nots, Daisies, Sweet Williams, etc., etc., for flowering in 1914. The list also includes a choice selection of other Flower Seeds for autumn sowing, such as Cyclamens, Pansies, Primulas, etc.

For full descriptions, illustrations and cultural notes, see our Garden Book for 1913.

AQUILEGIA OR COLUMBINE

Achillea.

PER PKT.

Ptarmica Fl. Pl. "The Pearl" (*Double White Yarrow*). One of the best hardy perennials. Grows about two feet high, and from spring till frost is covered with heads of purest white double flowers..... 25

Aconitum.

Napellus (*Monk's Hood or Wolfbane*). A hardy perennial, producing spikes of blue and white flowers. Well adapted for planting among shrubbery; 3 to 5 feet. Per ¼ oz., 25 cts..... 10

Agrostemma.

Coronaria (*Mullein Pink*). An attractive free-flowering hardy perennial, producing bright crimson flowers; foliage silvery gray. Per ¼ oz., 15 cts..... 5

Alyssum.

Saxatile Compactum (*Basket of Gold*). Showy, hardy perennial golden-yellow flowers; excellent for rock work or border; 1 foot. Per ¼ oz., 25 cts..... 5

Antirrhinum (*Snapdragon*).

The snapdragons are undoubtedly one of the best cut flowers, and are now largely grown for spring flowers.

Giant Varieties. Of tall growth with large individual flowers on long spikes; we can supply in colors as under:

White	10	**Yellow**	10
Scarlet	10	**Pink**	10
Garnet	10	**Striped**	10

A packet each of above 6 Giant Snapdragons, 50 cts.

Giant Mixed. All colors. Per ¼ oz., 25 cts..... 10

Tall Mixed. Extra fine selection. Per ¼ oz., 20 cts..... 5

Half-dwarf Varieties. A splendid type growing about 18 inches high; good spikes of large flowers.

Daphne. Soft blush-pink..... 10
Defiance. Russet-red..... 10
Golden Queen. Pure yellow..... 10
Firebrand. Deep red..... 10
Rose Queen. Rich rose..... 10
Mont Blanc. Pure white..... 10

A packet each of above 6 Half-dwarf sorts, 50 cts.

Half-dwarf Mixed. All colors. Per ¼ oz., 25 cts..... 10

Anchusa.

PER PKT.

Italica Dropmore Variety. One of the finest hardy plants of recent introduction, remarkable for its free and continuous flowering and the beautiful gentian-blue color of its flowers; grows about five feet high, and should be in every hardy border. 2 pkts., 25 cts..... 15

Anthemis.

Kelwayi (*Hardy Marguerite*). A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; 2 feet. Per ¼ oz., 25 cts..... 10

Aquilegia (*Columbine*).

Californica Hybrida. A splendid type, producing exquisite flowers, mostly in yellow and orange shades, all with long spurs. Per ¼ oz., 50 cts..... 10
Canadensis. Scarlet and yellow. Per ¼ oz., 30 cts..... 5
Chrysantha (*Golden Spurred*). Bright golden-yellow; 3 feet. Per ¼ oz., 30 cts..... 5
—Alba (*White Spurred*). A beautiful pure white. Per ¼ oz., 50 cts..... 10
Coerulea (*Rocky Mountain Columbine*). Violet-blue and white; 2 feet. Per ¼ oz., 50 cts..... 10
Coerulea Hybrida. Beautiful hybrids of the preceding, bearing large, long-spurred flowers in a very great variety of charming colors. Per ¼ oz., 40 cts..... 10
Flabellata Nana Alba. Pure white, dwarf and compact, blue-green foliage. Per ¼ oz., 40 cts..... 10
Haylodgensis Delicatissima. A new delicate satin rose-colored type of the Rocky Mountain Columbine. 2 pkts., 25 cts..... 15
Nivea Grandiflora. A beautiful, large, free-flowering pure white. Per ¼ oz., 15 cts..... 5
Veitch's Long-Spurred Hybrids. A beautiful strain. All colors. 2 pkts. for 25 cts..... 15
Single, all colors mixed, 2 feet. Per oz., 30 cts..... 5
Double, all colors mixed. Per oz., 40 cts..... 5
Collection of 10 named sorts..... 75

Arabis.

Alpina (*Rock Cress*). Unequalled for rockeries or edgings. The spreading tufts are covered with a sheet of pure white flowers in spring; 6 inches. Per ¼ oz., 25 cts..... 5

Armeria.

Formosa (*Sea Pink, Cushion Pink or Thrift*). A very pretty edging plant, bearing rosy-pink flowers, hardy perennial. Per ¼ oz., 30 cts..... 10

Bellis Perennis (*English Daisies*).

A favorite nearly hardy perennial plant, in bloom from early spring until well on in the summer.

Longfellow. Large double pink flowers..... 10
Ranunculiflora Alba. A splendid type with densely double pure white flowers, very free-flowering..... 15
Ranunculiflora Rosea. Identical to the preceding except in color which is a bright rosy pink..... 15
Giant White. Each plant produces but a few flowers, but these are of enormous size, almost as big as a good sized Aster..... 25
Giant Rose. Same as the above except in color..... 25
The Bride, or Improved Snowball. A fine large double free-flowering pure white..... 10
Double Mixed. A fine mixture, containing all the colors. ⅛ oz., 50 cts..... 10

Bocconia.

Cordata (*Plume Poppy, or Tree Celandine*). Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green; bears freely spikes 2 to 3 feet long of cream-colored flowers; 5 feet. Per ¼ oz., 15 cts..... 5

Boltonia (*False Chamomile*).

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September.

Asteroides. White..... 10
Lastisquama. Pink, tinged with lilac..... 10

Calceolaria.

Our strains have been grown especially for us, and can be relied upon to produce flowers of the largest size and most brilliant coloring.

Hybrida Grandiflora, Mixed. Rich, self-colored and tigered flowers in a great variety of rich colors..... 25

Callirhoe.

Involucrata (*Poppy Mallow*). A showy, trailing, hardy perennial, bearing large bright crimson saucer-shaped flowers. Per ¼ oz., 25 cts..... 5

Campanula (*Bellflower*).

PER PKT.

Carpatica (*Carpathian Hare-Bell*). In bloom the whole season; hardy perennial; blue; 6 inches. Per ¼ oz., 25 cts. 5
—Alba. White flowered form. Per ¼ oz., 25 cts..... 5
Glomerata (*Clustered Bellflower*). Violet blue..... 15
Grandis (*Great Bellflower*). Large saucer-shaped violet blue flowers 10
Latifolia Macrantha. A handsome variety, bearing in May and June large purplish-blue flowers. 3 feet.... 15
Persicifolia Grandiflora (*Peach Bells*). One of the finest grows 2 to 3 feet high, with large flowers; blue..... 15
—Alba. White flowering 15
—Gigantea Moerheimi. A beautiful double white variety of this fine perennial. 3 pkts. for 50 cts..... 20
Pyramidalis (*The Chimney Bellflower*). A beautiful, stately plant, either for garden or pot culture; blue. Per ¼ oz., 30 cts..... 5
—Alba. White. Per ¼ oz., 30 cts..... 5
Trachelium (*Coventry Bells*). A sturdy variety, 2 to 3 feet high, with large blue flowers in July and August.. 5

Canterbury Bells (*Campanula Medium*).

Calycanthema (*Cup and Saucer Canterbury Bells*). This is the finest type of this old-fashioned and much prized garden plant. We offer it in separate colors as well as mixture, viz.:

—Rose-Pink.....	15	**—White**	15
—Striped.....	15	**—Blue**	15

A packet each of the above four colors, 50 cts.
—Finest Mixed. All colors of the Cup and Saucer type. Per ¼ oz., 50 cts..... 10

Single, Dark Blue.....	10	**Single, Rose-pink**	10
Single, Light Blue.....	10	**Single, White**	10

A packet each of the four colors, 30 cts.
Single, Mixed. The old-fashioned sort, with beautiful large bell-shaped flowers. Per ¼ oz., 25 cts..... 5
Double, Mixed. All the double medium varieties; 2½ feet. Per ¼ oz., 40 cts..... 10
Imperialis (*Imperial Canterbury Bells*). A new type of fine habit and containing a number of new and unusual colors 15

Carnation.

General favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer.
Fine Double Mixed. The best for garden culture..... 10
Chabaud's Everblooming. Blooms in the greatest profusion indefinitely; mixed colors 25
Marguerite. A quick-flowering type; fine double flowers; mixed colors. Per ¼ oz., 40 cts..... 5
Giant Marguerite. An improved form of the above, with very large flowers; mixed colors. Per ¼ oz., 50 cts... 10

Cerastium.

Tomentosum (*Snow in Summer*). A very pretty hardy white-leaved edging plant; white flowers..... 15

Coreopsis.

Lanceolata Grandiflora. This is one of the finest of hardy plants, with large, showy, bright yellow flowers, produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants. Per ¼ oz., 25 cts..... 10

CAMPANULA MEDIUM (Canterbury Bells).

Chrysanthemum.

PER PKT.

Maximum, King Edward VII. The finest Moonpenny Daisy yet introduced; very large pure white flowers. 2 pkts., 25 cts..... 15
Maximum "Triumph" (*Moonpenny Daisy*). Blossoms of purest white, with yellow centres, and borne on long, strong stems, lasting a long time when cut. Per ¼ oz., 25 cts..... 10
Shasta Daisy, Mixed. Stock direct from Mr. Luther Burbank, the famous hybridizer, and contains some each of his latest improved types..... 15
Shasta Daisy "Alaska." This is the finest of all the Shasta Daisies; flowers of immense size. 5 pkts., $1.00 25

Cineraria.

Seed can be sown from May to September. Our Prize Strains are justly celebrated for all good qualities, being especially noted for size, coloring and texture.
Dreer's Prize Dwarf 35
Dreer's Prize Tall 35
Matador. New, large flowering, scarlet..... 35
Stellata (*Star Cineraria*). A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria; the extreme grace and elegance of the plant and flowers make them wonderfully effective for the decoration of the house or conservatory, and especially so for church decorations; also useful for cutting 25

Cowslip (*Primula Veris*).

A beautiful hardy spring-flowering perennial.
Invincible Giant. A new, very large flowering strain, in various colors; 5 pkts., $1.00..... 25
Mixed. All colors, from yellow to brown-red..... 10

Cyclamen.

Persicum. Choicest mixed; easier to grow than the Giants, but not so large..... 15
Giant Pure White. Per 100 seeds, $1.00..... 25
—White, with carmine eye. Per 100 seeds, $1.00... 25
—Dark Blood-red. Per 100 seeds, $1.00..... 25
—Delicate Rose. With deep crimson eye. Per 100 seeds, $1.00 25
—Finest Mixed. Saved from a superb collection. Per 100 seeds, $1.00..... 25
Wonder of Wandsbek. A new giant flowering variety, with flowers of various shades of rose suffused with salmon, which adds a brightness heretofore unknown in this splendid winted blooming plant 35
Butterfly. In this type the edges of the flowers are beautifully fringed or waved. For house or conservatory decoration they are of surpassing beauty; mixed colors 50

CHRYSANTHEMUM SHASTA DAISY ALASKA.

Delphinium (*Hardy Larkspur*).

One of our most showy and useful hardy perennial plants, possessing almost every requisite for the adornment of the garden, producing splendid spikes of flowers in profusion throughout the summer.

New Hybrid Delphiniums.

PER PKT.

Amos Perry. Semi-double, rich rosy mauve, flushed sky blue, dark eye 15
Amyas Leigh. Rich sky blue, inner petals, rosy plum, white eye.. 15
Belladonna. Clear turquoise blue; very free-flowering..... 25
Duke of Connaught. Rich oxford blue, white centre..... 15
Julia. Cornflower blue veined rose, with white centre..... 15
King of Delphiniums. Massive spikes well set with semi-double flowers of a rich gentian-blue with a very conspicuous white centre 15
Lizzie. Azure blue, yellowish eye..... 15
Perfection. Very large flowers of a rich blue, flushed with rose; dark eye 15
Portia. Lovely cornflower blue, dark centre..... 15
Queen Whilhelmina. Soft lavender, flushed with rose, white eye.. 15
Rembrandt. Bright sky blue, inner petals, rosy lavender..... 15
St. Paul. Cornflower blue, inner petals plum, white eye..... 15
Collection of a packet each of the above twelve grand sorts.....$1 25
Gold Medal Hybrids. This is one of the finest strains of Delphiniums. The plants are of strong, vigorous habit, with immense spikes from 2 to 3 feet long of large flowers, mostly in fine shades of light blue. ¼ oz., 50 cts..... 15

Standard Sorts of Delphiniums.

Formosum. Spikes of rich blue flowers, with white centre. Per ¼ oz., 25 cts..... 5
—Coelestinum. Exquisite sky blue. Per ¼ oz., 50 cts..... 15
Elatum (*Bee Larkspur*). Rich blue of various shades, with black centres; grows 3 to 5 feet high..... 10
Chinense. A pretty variety, growing about 18 inches high; panicles of bright gentian blue flowers. Per ¼ oz., 20 cts..... 5
—Album. The white-flowered form. ¼ oz., 20 cts..... 5
Cashmerianum. A beautiful dark blue, blossoms in corymbs..... 15
Grandiflorum, Fl. Pl. Finest double mixed, in great variety of charming colors. Per ¼ oz., 50 cts..... 15

NEW HYBRID DELPHINIUMS.

DIGITALIS GLOXINIÆFLORA.

Dianthus.

(*Hardy Garden Pinks.*)

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted.

PER PKT.

Plumarius (*Pheasant-eye Pink*). Beautiful single flowers. Per ¼ oz., 15 cts... 5
Plumarius, Fl. Pl. (*Double Hardy Garden Pinks*). Double and semi-double varieties in beautiful colors. Per ¼ oz., 50 cts..... 10

PER PKT.

Double Dwarf Erfurt. Of compact growth and early flowering. They possess the spicy clove fragrance of the old-fashioned pink, and have a much richer variety of coloring. 2 pkts., 25 cts..... 15
Semperflorens (*Everblooming Hardy Garden Pinks*). Very beautiful sweet-scented double, semi-double and single flowers in great diversity of color.. 25
Latifolius, Fl. Pl. (*Hybrid Sweet William*). A hybrid between the China Pink and Sweet William, the brilliant flowers are quite double, borne in large heads, blooming throughout the summer, mixed colors. Per ¼ oz., 40 cts..... 10
Latifolius Atrococcineus, Fl. Pl. A brilliant crimson scarlet variety that is very effective in any position, and one of the best perennials in the list. Per ¼ oz., 50 cts..... 15

Digitalis (*Foxglove*).

Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods and other half-shaded places; 3 to 5 feet.

PER PKT.

Gloxiniaeflora, Lilac..... 10 | **Gloxiniaeflora, Rose** 10
" **Purple**..... 10 | " **White** 10

A packet of each of the four colors, 30 cts.

Gloxiniaeflora, Finest Mixed. Contains all the finest spotted sorts. Per ¼ oz., 25 cts..... 5
Maculata Superba. An extra choice strain of beautifully spotted sorts. Per ¼ oz., 30 cts..... 10
Grandiflora. Light yellow. Per ¼ oz., 25 cts..... 5
Monstrosa (*Mammoth Foxglove*). Long spikes, surmounted by one enormous flower; mixed colors. Per ¼ oz., 40 cts..... 10

Eupatorium (*Thorough-wort*).

Strong-growing, hardy perennials, well suited for naturalizing. They thrive in any kind of soil and in almost any position.

PER PKT.

Ageratoides. A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August until October..... 10
Coelestinum. One of the best blue perennials, 18 to 24 inches high, and bears from August till frost an abundance of clear lavender-blue, flossy flowers; splendid for cutting..... 10
Fraseri. A very pretty dwarf variety, producing clusters of snow-white flowers; fine for cutting and bouquets; 1½ feet..... 10

GAILLARDIA GRANDIFLORA.

Hollyhock.

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers is without equal. The seeds offered have been saved from the finest double flowers.

	Per ¼ Oz.	Per Pkt.		Per ¼ Oz.	Per Pkt.
Double White	40	10	**Double Bright Red**	40	10
—Yellow	40	10	**—Bright Rose**	40	10
—Salmon Rose	40	10	**—Maroon**	40	10

—Extra Choice Mixed, per ¼ oz., 30 cts.; per oz., $1.00 10
—Collection. A packet each of above 6 colors 50
—Imorted Collection of 12 colors 75
Newport Pink. Originated in one of the famous gardens at Newport, R. I. It produces stately spikes of very double rosette-like flowers of pure pink, a shade that is always in demand. We recieved an award of merit for this grand variety from the Royal Horticultural Society of England, July, 1912. 3 pkts., 50 cts.... 20
"Allegheny." Mammoth flowers, formed of loosely arranged fringed petals, which look as if made from the finest China silk. The colors vary from the palest shrimp pink to deep red. Per ¼ oz., 30 cts. Per oz., $1.00 10
Single. Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. All colors, mixed, per ¼ oz., 30 cts 10

Iberis (*Hardy Candytuft*).

Gibraltarica Hybrida. White flowers, shading to lilac 10
Sempervirens. A profuse white blooming hardy perennial, coming in flower early in the spring 15

Iris.

Kaempferi (*Japanese Iris*). This is one of the showiest of the "Flags," and now extensively used in the hardy garden. The seeds we offer have been saved from our own unrivalled collection. Blooms the second year from seed. Per ¼ oz., 25 cts... 10

Lathyrus (*Everlasting or Hardy Sweet Pea*).

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting.
Latifolius Albus, "White Pearl." A splendid new large flowering white. Flower and trusses almost twice the size of the old sort. 2 pkts. for 25 cts 15
—Pink Beauty. Bright rosy pink 10
—Mixed. All colors. Per oz., 40 cts 5

Gaillardia (*Blanket Flower*).

These are among the showiest and most effective hardy perennial plants and should find a place in every hardy border. They begin flowering in June, continuing a mass of bloom until frost.

Per Pkt.

Kermesina Splendens. Centre rich crimson, narrow canary-yellow border 15
Sulphurea Oculata. Pale sulphur, bright maroon eye 15
Grandiflora Compacta. Compact variety, bearing its long-stemmed rich and varied flowers well above the foliage. Per ¼ oz., 40 cts 15
Grandiflora Superba. Our own saving. Splendid mixed varieties. Per ¼ oz., 25 cts 10

Gypsophila.

Paniculata (*Baby's Breath*). White flowers, fine for bouquets; one of the favorite hardy perennials; 2 feet. Per ¼ oz., 15 cts 5
Paniculata, Fl. Pl. The double flowering Baby's Breath, forming pretty little double white flowers. 3 pkts., 50 cts 20
Acutifolia. A strong-growing, hardy perennial sort, 3 to 4 feet high; with large panicles of small white flowers in July 5

Helenium (*Sneezewort*).

Strong-growing, hardy perennials, succeeding in any kind of soil, giving an enormous crop of flowers in the late summer.
Autumnale Superbum. Large heads of golden yellow flowers.. 10
Riverton Gem. A new variety that originated with us; in color a rich wallflower red. 2 pkts. for 25 cts 15
Riverton Beauty. Another new variety, rich lemon yellow with purplish black centre. 2 pkts. for 25 cts 15

Helianthus (*Perennial Sunflower*).

This is a mixture of the finest single-flowering hardy perennial sorts 15

Heliopsis (*Orange Sunflower*).

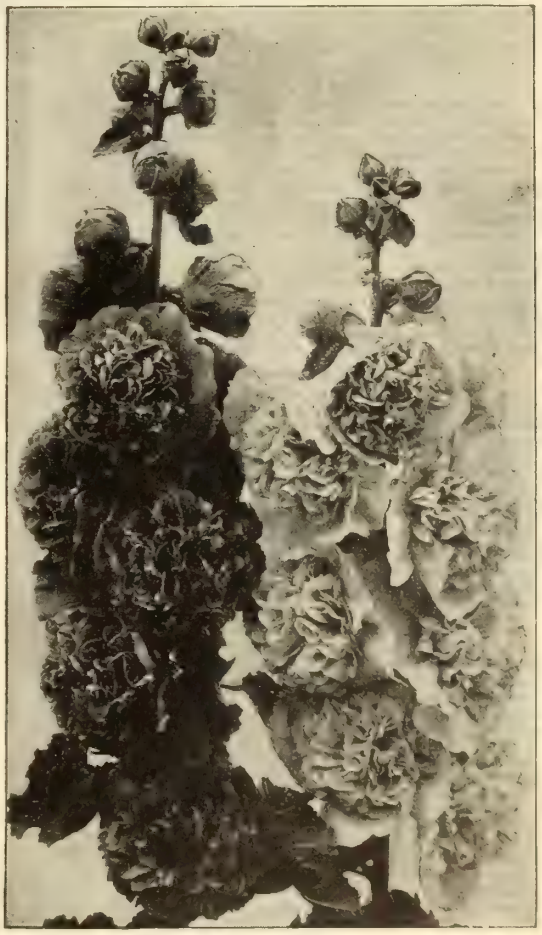
Pitcheriana. A desirable hardy herbaceous plant, growing 3 to 4 feet high, beginning to flower early in the season and continuing the entire summer. The flowers are of a beautiful deep golden-yellow color, about 2 inches in diameter. Per ¼ oz., 20 cts 10
Scabra Zinniæflora. A new double-flowering form bearing golden-yellow Zinnia-like flowers during the summer months. In addition to being a very showy plant in the hardy border, it is one of the best perennials for cutting. 3 pkts. for $1.00 35

Heuchera.

Sanguinea (*Alum Root*). One of the finest hardy perennials. The flowers are of a rich, bright crimson color, the leaves light green and slightly hairy 10

Lavandula (*Lavender*).

Vera. The true, sweet-scented variety. Per ¼ oz., 25 cts.... 5



DOUBLE HOLLYHOCKS.

Linum (*Hardy Flax*). PER PKT.

Flavum. A bright yellow variety. June to September.. 10

Perenne. Bright blue flowers the entire summer..... 10

Narbonnense (Narbonne Flax). This beautiful azure-blue variety is seldom offered. It forms nice clumps and grows about two feet high, blooming from May till July. Its slender stems are surmounted by the largest individual flowers of the genus, and is one of the finest blue hardy perennials..... 25

Lobelia.

Cardinalis (*Cardinal Flower*). A native variety, with spikes of brilliant scarlet flowers; 3 feet..... 15

Lupinus (*Lupine*).

Effective hardy plants, succeeding in any good garden soil, blooming in May and June; 3 feet. We offer them in separate colors and mixed as under.

Polyphyllus Blue. A good violet blue..... 10
—White. Purest white 10
—Rose. Very pretty rosy pink..... 10
—Moerheimi. The finest of all hardy Lupines, plants of robust habit, bearing spikes of beautiful light and dark pink flowers 15
—Mixed. All colors. Per oz., 30 cts..... 5

Lychnis.

Handsome hardy perennial plants of easy culture, growing in any rich garden soil.

Chalcedonica (*Rose Campion Jerusalem Cross*). Fine scarlet flowers; 2 feet. Per ¼ oz., 20 cts..... 5

Haageana. Brilliant orange, scarlet, crimson, etc., in mixture; 1 foot. Per ¼ oz., 50 cts..... 10

Mignonette (*Reseda*). PER PKT.

Defiance. Spikes of remarkable size; from 12 to 15 inches long; deliciously fragrant. Per ¼ oz., 25 cts.. 10

Goliath. Plants of compact habit, with rich green foliage, the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color. Per ¼ oz., 50 cts..... 15

Machet. Well adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; highly colored and very fragrant. Per ¼ oz., 25 cts..... 10

Salmon Queen. One of the brightest and sweetest; good spikes. Per ¼ oz., 25 cts..... 10

Sweet-scented (*Reseda Odorata*). The old variety, with small spikes, but very sweetly scented. Per oz., 15 cts. 5

Myosotis (*Forget-Me-Not*).

Few spring flowers are more admired than the lovely Forget-Me-Nots, and are especially effective when grown in masses. The Alpestris varieties and Dissitiflora come into bloom in April. The Palustris sorts do not bloom till May, but continue till fall.

Alpestris Royal Blue. Fine sprays of rich indigo-blue.. 15

Alpestris Robusta Grandiflora. Of strong, sturdy growth, with good heads of clear blue flowers..... 5

Alpestris Stricta Grandiflora. Symmetrical, upright, pillar-shaped plants, covered from base to summit with lovely light blue flowers 10

Alpestris Victoria. A favorite sort, with fine heads of large, clear azure-blue flowers..... 10

Alpestris Mixed. A mixture of blue, rose and white.... 5

Dissitiflora. Of dwarf, compact habit, with sprays of large, exquisite blue flowers 10

Palustris. The true Forget-Me-Not. Of strong, sturdy growth, with beautiful clear blue flowers..... 10

Palustris Semperflorens. An everblooming variety of the above, beginning in May and continuing till autumn. Large, clear blue flowers in pretty sprays..... 10

DREER'S PERFECT PANSIES.

Pansies are too well known to require any description, as they are favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Pansy seeds may be sown any time in the autumn, the earlier the better, for early spring blooming, as this allows the plants to go into winter in vigorous condition. Sow the seeds in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed beds with newspapers will prevent this and hasten somewhat the period of germination.

Pansies in Mixtures. PER PKT.

Dreer's Royal Exhibition. Our finest mixture. Unexcelled for size, coloring and texture. Special packet of about 2000 seeds, $1.00; 5000 seeds, $2.00; regular packet..... 50

Dreer's Premium Mixture. Seed saved from first-class flowers only. ⅛ oz., 75 cts..... 25

Mme. Perret. A new French strain; flowers of large size; specially rich in red shades. Per ⅛ oz., 75 cts..... 25

Masterpiece. A remarkable type, each petal being conspicuously curled or waved; mixed colors. Per ⅛ oz., 75 cts. 25

Cassler's Giant. A mixture of the finest blotched varieties.. 25

Giant Parisian. Of large size and containing a great many fancy colors and color combinations. ¼ oz., 75 cts..... 15

Giant Trimardeau. (See below.)

English Finest Mixed. Per ¼ oz., 50 cts..... 10

Good Mixed. All colors. Per ¼ oz., 25 cts..... 5

Giant Trimardeau Pansies.

The largest flowering of all; of strong, robust growth and well adapted to the trying conditions of our climate.

Adonis. Soft lavender blue 10
Emperor William. Rich blue 10
Fire King. Mahogany and gold 10
Freya. Rich wine color, edged white 10
Prince Henry. Royal blue. 10
Lord Beaconsfield. Deep purple, shading to white. 10
Snow Queen. Pure white 10
Striped. Very showy..... 10
White. With purple eye.. 10
Yellow. Rich yellow, with dark centre 10
Golden Queen. Rich yellow 10
Rainbow. Blue, zoned with white and red..... 10

Collection. A packet each of the above 12 grand sorts, $1.00.

Finest Mixed. All colors. ¼ oz., 50 cts..... 10

Pansies in Separate Colors.

Cardinal. The nearest approach to a bright red..... 10
Emperor William. Brilliant ultramarine blue..... 10
Faust (*King of the Blacks*). Almost black..... 10
Golden Yellow. With dark eye 10
Kaiser Frederick. Velvety brown, edged red and yellow.. 10
Lord Beaconsfield. Deep purple-violet, shading to white on the upper petals..... 10
Mahogany Colored. Rich and velvety..... 10
Peacock. Upper petals beautiful blue, lower petals a deep claret, with white margins..... 10
Psyche. Five velvety-violet blotches, relieved by a broad margin of white; exquisite..... 15
Snow Queen (*Candidissima*). Satiny white..... 10
White. With dark eye 10
Yellow Gem. Pure yellow 10
Collection. 6 varieties (our selection)..... 40
Collection. 12 varieties (our selection)..... 75

DREER'S ROYAL EXHIBITION PANSIES.

For complete list and cultural notes see our Garden Book for 1913.

Pentstemon (*Beard Tongue*).

Highly useful and attractive hardy perennials, and much used in the hardy border. PER PKT.

Barbatus Torreyi. Brilliant coral red..... 10
Digitalis. White flowers, with purple throat..... 10
Ovatus. Bright blue, shaded purple..... 10
Pubescens. Spikes of bright rosy-purple flowers..... 10
Mixed. A great variety of kinds and colors..... 5

Phlox.

Hardy Perennial. Our collection of these is the most extensive in the world. Seed should be sown as soon as ripe. Order now and we will send as soon as harvested, which is usually in late September or early October. Mixed colors. ¼ oz., 50 cts..... 10

Physostegia.

Virginica (*False Dragon Head*). One of the prettiest hardy perennials, forming dense bushes 3 to 4 feet high and bearing freely during the summer months spikes of delicate pink tubular flowers, not unlike a gigantic heather 10
—Alba. A pure white sort 10

Platycodon (*Chinese Bell Flower*).

One of the best hardy perennials, producing flowers throughout the entire season.

Grandiflorum. Large steel-blue flowers. Per ¼ oz., 30 cts. 5
—Album. Pure white variety. Per ¼ oz., 30 cts..... 5
Mariesi. Rich violet-blue; compact. Per ¼ oz., 30 cts. 5
Japonicus Fl. Pl. (*Double Japanese Bell Flower*). Large, double, glossy, deep-blue flowers..... 15

Hardy Poppies (*Papaver*).

Bracteatum. Very large orange-scarlet. Per ¼ oz., 20 cts. 5
Iceland (*P. Nudicaule*). Of graceful, neat, habit, with bright green fern-like foliage, formed in tufts, bearing flowers in endless profusion. 1 foot.
—Bright Yellow 10
—Orange Scarlet 10
—Pure White 10
—Finest Mixed. All colors. Per ¼ oz., 25 cts..... 10
—New Hybrid. The latest development in this lovely species, varying in color from sulphur-yellow to salmony-rose 15
Orientale (*The Large Oriental Poppy*). A charming summer-flowering hardy plant, about 2½ feet high, with large orange-scarlet flowers, having a conspicuous black blotch on each petal; exceedingly showy. Per ¼ oz., 25 cts..... 10
Orientale Hybrids. We offer four of the best and most distinct sorts. Seedlings are liable to vary in color.
— —Mammoth. Glowing scarlet..... 15
— —Princess Victoria Louise. Salmon-pink..... 15
— —Psyche. Delicate rosy blush..... 15
— —Trilby. Brilliant red..... 15
A packet each of the 4 sorts, 50 cts.
—Hybrids. Mixed. Beautiful new hybrids of the Oriental Poppy, producing flowers of immense size, 6 inches and over in diameter, and of many novel colors, such as salmon, pink, cherry, etc. Per ¼ oz., 50 cts.. 15

ORIENTAL POPPY.

Polyanthus (*Primula Elatior*). PER PKT.

Showy, hardy, early spring free-flowering plants.

Invincible Giant. The largest and finest strain in cultivation, containing a fine range of colors from purest white to richest crimson 25
Gold Laced. Very showy and attractive..... 15
English. All colors mixed. Per ¼ oz., 50 cts..... 10

Primula (*Primroses*).

Chinese Fringed Varieties.

Alba Magnifica. The finest pure white..... 25
Covent Garden Red. Large rosy red..... 25
Covent Garden White. A fine, very free white..... 25
Rosy Morn. Beautiful delicate pink..... 50
Holborn Blue. Unique shade..... 50
Stellata. A very pretty form with large heads of star-shaped flowers of various colors; splendid for decorative purposes 50
Dreer's Choicest Mixed. This mixture contains nothing but the finest sorts, and cannot fail to give entire satisfaction 25

Various Primroses.

The following varieties are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with little care.

Obconica Grandiflora. Mixed. All colors..... 10
Obconica Gigantea. Finest Mixed. All colors..... 20
Forbesi (*Baby Primrose*). Beautiful rosy lilac flowers.. 25
Kewensis. A new bright yellow variety; a fine house plant 25

Hardy Primroses.

These are among the earliest spring-blooming plants. With a slight protection they will stand the winter, but do better if protected by a cold frame.

Auricula. Choicest mixed..... 10
Japonica (*Japanese Primrose*). Bright and showy flowers, borne in whorls on stems 6 to 9 inches long. Mixed colors 10
Vulgaris (*English Primrose*). Flowers fragrant, canary-yellow. Per ¼ oz., 50 cts..... 10

Pueraria.

Thunbergiana (*Kudzu Vine*). A hardy vine of rapid growth. Per ¼ oz., 40 cts..... 10

Pyrethrum.

Hybridum. Large, daisy-like flowers, ranging in color from light pink to deep red, with bright yellow centres. Per ¼ oz., 40 cts..... 10
—Grandiflorum. This new large flowering form produces blooms frequently measuring over 4 inches in diameter in all the variations of color between light rose and deep carmine. Per ¼ oz., 75 cts..... 15
Hybridum Fl. Pl. Large flowering double; seed saved from a celebrated collection; mixed colors; 1½ feet.. 25
Uliginosum (*Giant Daisy*). A fine hardy perennial, grows 3 to 4 feet high, and from July to September is hidden beneath the multitude of large white flowers. Per ⅛ oz., 40 cts..... 10

Rosmarinus (*Rosemary*).

Officinalis. The old favorite aromatic herb. Per ¼ oz., 15 cts. 5

Rudbeckia (*Cone Flower*).

Fulgida. An effective hardy perennial sort, producing brilliant, orange-yellow flowers..... 10
Newmani. One of the finest of autumn-flowering perennials. Bright orange-yellow petals, surrounding a large black cone 15
Purpurea (*Giant Purple Cone Flower*). Showy, reddish-purple flowers, about 4 inches across; a remarkably large cone-shaped centre of brown..... 15

Scabiosa.

Caucasica (*Blue Bonnet*). One of the handsomest of hardy perennials, especially valuable for cutting, the bloom lasting a long time in water; lilac-blue; 3 feet.. 10
Japonica. A new hardy sort from Japan; lavender-blue 15

Schizanthus (*Butterfly or Fringe Flower*).

This is one of the airest and daintiest flowers imaginable, they make admirable pot plants for the house, and are charming for window boxes in winter. For this purpose sow in the autumn.

Dwarf Large-flowered. Compact pyramidal plants, literally covered with large, beautiful orchid-like flowers in a bewildering range of color. ¼ oz., 50 cts..... 15
Wisetonensis. Largely used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose. A very shy seeder..... 25

Smilax (*Myrsiphyllum Asparagoides*).

In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. Per ¼ oz., 25 cts. 10

SWEET PEAS.

Stokesia (*Corn-flower Aster*).

PER PKT.

Cyanea. This beautiful hardy perennial grows about 24 inches high, bearing handsome lavender-blue corn-flower-like blossoms from July to frost. Per ¼ oz., 30 cts. 10

—Alba. A new pure white variety. Per ¼ oz., 30 cts.. 10

Sweet Peas.

As a rule the finest Sweet Peas are produced from seed sown in the autumn. Plant about the end of November in this latitude and cover with 2 to 3 inches of leaves or litter.

We list below only a few of the very finest sorts. For complete list see pages 67, 120 and 121 of our Garden Book for 1913.

Winter Blooming Sweet Peas.

Invaluable for growing under glass. They bloom in about three months from time of sowing.

	Oz.	Pkt.
Earliest of All (*Christmas Pink*). Pink and white.	15	10
Le Marquis. Rich deep blue	25	10
Mont Blanc (*Christmas White*). Pure white	15	10
Mrs. Alex. Wallace. Rosy lavender	25	10
Mrs. F. J. Dolansky. Pure pink	25	10
Mrs. Charles H. Totty. Clear lavender	25	10
Mrs. Wm. Sim. Salmon-pink	25	10
Mrs. W. W. Smalley. Chamois-pink	25	10
Mrs. E. Wilde. Bright rose	25	10

Orchid-flowered Sweet Peas.

This type is distinguished from the standard sorts by the extraordinary size of their flowers and by the standard being crinkled and wavy. They usually bear four blossoms on a stem, and are as easy to grow as the commonest sorts.

	Oz.	Pkt.
Apple Blossom Spencer. Rose and pink	30	10
Aurora Spencer. White striped and flaked rose	30	10
Black Knight Spencer. Rich maroon	30	10
Countess Spencer. A lovely clear pink	30	10
Dainty Spencer. White edged rosy pink	30	10
Florence M. Spencer. Delicate blush with pink margin	30	10
George Herbert. Rich rose carmine	30	10
Helen Lewis. Brilliant orange-rose	30	10
King Edward Spencer. Crimson-scarlet	30	10
Mrs. Routzahn Spencer. Soft chamois pink	40	10
Mrs. Walter Wright Spencer. Deep mauve	30	10
Primrose Spencer. Primrose or creamy-yellow	30	10
Prince of Wales Spencer. Brilliant rosy red	30	10
White Spencer. A pure white Countess Spencer	30	10
Orchid-Flowered Mixed. All colors. ¼ lb., 60 cts.; 1 lb., $2.00	20	10

Select Standard Sweet Peas.

	Oz.	Pkt.
Black Knight. Black maroon	10	5
Blanche Ferry. Pink and white	10	5
Coccinea. Rich cerise; very bright	10	5
Dainty. White, edged with pink	10	5
Dorothy Eckford. The finest white	10	5
Duke of Westminster. Purple, tinted violet	10	5
Flora Norton. Bright blue	10	5
Helen Pierce. White veined, bright blue	10	5
Hon. Mrs. E. Kenyon. Primrose-yellow	10	5
Jeannie Gordon. Rosy pink on a cream ground	10	5
King Edward VII. Rich, deep crimson-scarlet	10	5
Lady Grisel Hamilton. Pale lavender	10	5
Lord Nelson. Rich navy blue	10	5
Lottie Eckford. White, suffused with lavender	10	5
Lovely. Shell pink, extra fine	10	5
Midnight. Indigo and maroon; very dark	10	5
Miss Willmott. Rich, deep orange-pink	10	5
Mrs. Walter Wright. Deep mauve	10	5
Prima Donna. Deep pink; fine	10	5
Prince of Wales. Deep rose	10	5
Queen Alexandra. Brilliant geranium-red, the nearest approach to a pure scarlet	20	5
Queen of Spain. Charming chamois pink	10	5

Peerless Mixture. The finest mixture of standard sorts. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Sweet William (*London Tufts*).

Well-known free-flowering hardy perennials, producing a splendid effect in beds and borders with their rich and varied flowers. We offer the best and most distinct single-flowering sorts, viz.:

	Per Pkt.		Per Pkt.
White	5	**Velvety Black Maroon**	5
Crimson	5	**Red,** on white ground	5
Scarlet	5	**Violet,** on white ground	5

A package of each of the above six colors, 25 cts.

Single Mixed. All colors. Per oz., 40 cts. 5

Newport Pink. A distinct new shade being a bright salmony-rose or watermelon pink, very effective. 5 pkts., $1.00 25

Scarlet Beauty. A splendid companion to the variety above, color intense rich deep scarlet, an unusual shade 25

Holborn Glory. Of extra large size and fine coloring. Per ¼ oz., 25 cts. 10

Double Mixed. Per ¼ oz., 30 cts. 10

Giant Double. Producing immense umbels of full, double flowers; colors exceedingly varied. Per ¼ oz., 50 cts.. 15

Sweet Rocket (*Hesperis*).

Old-fashioned hardy garden plant; also known as Dame's Rocket and Dame's Violet; grows 2 to 3 feet high and bears showy white, lilac and purple fragrant flowers; mixed colors. Per oz., 30 cts. 5

Tunica.

Saxifraga. A neat, tufted hardy perennial plant, growing but a few inches high and bearing throughout the entire season numerous elegant pink flowers. Will thrive anywhere, but is especially adapted for the rockery or margin of the hardy border 10

Valeriana (*Valerian*).

Mixed. Showy corymbs of red or white flowers 5

Violas, or Tufted Pansies.

While the Pansy proper is essentially a spring flower, the Violas here offered flower throughout the entire season.

Admirabilis. Blotched in rich colors like Pansies 15

Papilio (*Butterfly Violet*). An exceedingly lovely violet-lilac 10

Lutea Splendens. Rich golden yellow 10

Blue Perfection. Deep blue 10

White Perfection. A fine white 10

Mixed. A splendid mixture. Per ¼ oz., 50 cts. 10

Wallflower

Well-known deliciously fragrant perennials, blooming early in spring, with spikes of beautiful flowers. They should be planted in a sheltered position or protected in a cold frame in the winter and planted out in April.

Goliath. A splendid single variety; flowers of a rich, shining red, with a black, velvety sheen 10

Single Mixed. All colors. Per ¼ oz., 15 cts. 5

Double Finest Mixed 10

Imported Collection of Double Wallflowers; 6 colors 50

Imported Collection of Single Wallflowers; 6 colors 40

For complete list and cultural notes see our Garden Book for 1913.

A FEW SPECIALTIES IN

VEGETABLE SEEDS—For Forcing.

On this page we offer a few of our leading varieties suitable for forcing; other sorts will be found in the general list on pages 72 and 73. Seeds we supply are fresh and of best quality.

PRICES FOR VEGETABLE SEEDS INCLUDE DELIVERY BY MAIL UNLESS OTHERWISE NOTED.

BEETS.

Crosby's Egyptian. (See cut.) Extremely early, and may be grown either out-of-doors or under glass, and in either case the young Beets are fit for use at an early stage of their growth. It is thicker through than the old Egyptian, which adds greatly to its appearance; this, together with the rich vermilion color, makes it a very attractive sort. The quality is excellent, being sweet and tender. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.75.

Early Eclipse. Remarkable for rapid growth, smallness of top, and extra fine quality. Perfectly smooth and round; skin and flesh intense red; very fine grained. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

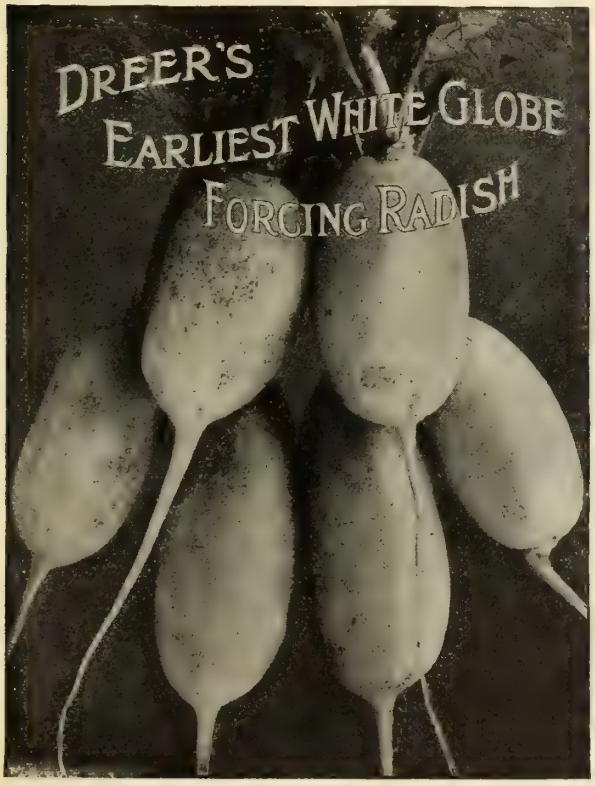
CARROT.

Dreer's "Perfect" Forcing Carrot. A perfect half-long variety, beautiful bright scarlet color, very crisp, and grows almost without core. Tops are remarkably small, thus allowing the Carrots to be grown close in the frames. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

CUCUMBER.

Arlington White Spine Forcing. A strain of White Spine which has been improved through careful selection, with a view to use for forcing in hot-houses and frames. Large size, tender and crisp. It is also a splendid variety for growing in the garden. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

English Varieties of Forcing Cucumbers. A list of the favorite varieties for growing in private greenhouses will be found on page 73.



LETTUCE.

Dreer's "All Heart." This distinct Cabbage Lettuce is excellent for forcing purposes and for growing outside. It is of a yellowish-green color, and forms a solid heart, even before half grown. It is of superior flavor, very crisp and tender. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 80 cts.

May King. Excellent for forcing or outdoor growth. The outer leaves are yellowish-green, tinged with brown, while inside is rich golden-yellow. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

Grand Rapids Forcing. Matures quickly, forms a large cluster of leaves, handsome appearance; crisp and tender. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts

MUSKMELONS.

Blenheim Orange. A favorite English variety, scarlet flesh, good flavor. Pkt., 25 cts.

Windsor Castle. Green flesh, oval shape, finely netted, delicious flavor. Pkt., 25 cts.

RADISH.

Cardinal Globe. Those who like the crisp little red Radishes that come so early will be pleased with this variety. The Radishes grow globular in shape, and are of a most brilliant cardinal-red color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Dreer's Earliest White Globe Forcing. (See cut.) The earliest white olive-shaped Radish in existence, beautiful transparent ivory-white skin, very small root; small top; flesh white, tender and crisp. It is particularly adapted to forcing in greenhouse or hot-bed, also does well in open ground. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

TOMATO.

Comet (*Forcing*). A productive variety for forcing. Fruits medium size, color rich scarlet and of good quality. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Lorillard (*Forcing*). A good sort for forcing as well as outdoor culture; bright red, smooth, early. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

GENERAL LIST OF

DREER'S RELIABLE VEGETABLE SEEDS

For Forcing and Fall Sowing

For the convenience of our patrons in the South, we give an extended list of the leading Vegetable Seeds, to enable them to make their purchases in the fall, their sowing season being nearly over by the time our spring list is issued.

Vegetable Seeds mailed free in packets, ounces or pounds. If Beans or Peas are wanted by mail, add 8 cts. per pint, 15 cts. per quart for postage.

BRUSSELS SPROUTS

	PKT.	OZ.	¼ LB
Dreer's Selected Matchless..	10	35	$1 60

CABBAGE.

Early Jersey Wakefield.....	10	30	1 00
Charleston, Large Wakefield	10	35	1 25
Dreer's Early Drumhead....	5	30	1 00
All Head.....	5	30	1 00
Improved Early Summer....	5	30	1 00
All Seasons.....	5	30	1 00
Succession.....	5	30	1 00
Danish Ball-Head.....	10	30	1 00
Danish Roundhead.....	10	35	1 25
Surehead.....	5	30	1 00
Dreer's Selected Flat Dutch	10	40	1 25
Perfection Drumhead Savoy	5	30	1 00
Dreer's Crystal Sum. Savoy.	10	40	1 25
Mammoth Rock Red.....	5	30	1 00

CARROT.

Sow in cold frames in October for an early spring supply.

	PKT.	OZ.	¼ LB.	LB
Dreer's Perfect Forcing....	10	30	1 00	——
Earliest Short Horn.....	5	20	60	$2 00
Early Scarlet Horn.....	5	20	60	2 00
Early Half-Long Scarlet...	5	20	60	2 00
Early Half-Long Carentan.	5	20	60	2 00
Rubicon, Half-Long.... .	5	20	60	2 00
Nichol's Long Orange.....	5	20	60	2 00
Chantenay, Half-Long.....	5	20	60	2 00
Danver's Half-Long Orange	5	20	60	2 00

CAULIFLOWER.

Sow for spring cutting from September to February.

	PKT.	¼ OZ.
Dreer's Earliest Snowstorm.....	25	$1 75
Dreer's Selected Dwarf Erfurt.....	20	1 00
Dry Weather.....	20	1 00
Early Snowball.....	20	1 00
Early Dwarf Erfurt.....	10	75

BEANS, DWARF OR BUSH.

If by mail, add 8 cts. per pint, 15 cts. per quart.

	PT.	QT.	PK.
Improved Round-Pod Valentine.....	20	30	$1 75
Black Valentine.....	20	35	2 00
Full Measure.....	20	35	2 00
Burpee's Stringless Green-Pod.....	20	35	2 00
Pencil-Pod Black Wax.....	20	35	2 00
Wardwell's Kidney Wax.....	20	35	2 00
Michigan White Wax.....	25	40	2 25

Bush Limas.

	PT.	QT.	PK.
Dreer's Wonder Bush Lima.....	25	40	$2 25
Burpee-Improved Bush Lima.....	25	45	2 50
Henderson's Bush Lima.....	20	30	2 00

BEETS, Table Sorts.

	PKT.	OZ.	¼ LB.	LB.
Early Model.....	10	20	60	$2 00
Crosby's Egyptian (see page 71)..	5	15	50	1 75
Dark-Leaved Globe.....	10	20	60	2 00
Crimson Globe.....	10	20	60	2 00
Early Eclipse (see page 71).....	5	15	40	1 50
Early Egyptian Blood Turnip....	5	15	40	1 50
Bastian's Early Blood Turnip....	5	15	40	1 50
Edmand's Early Blood Turnip....	5	15	40	1 50
Early Blood Turnip.....	5	15	40	1 50
Early Bassano.....	5	15	40	1 50
Long Dark Blood.....	5	15	40	1 50

BROCCOLI.

	PKT.	OZ.	¼ LB.
White Cape.....	10	40	$1 25

DREER'S EARLIEST SNOWSTORM CAULIFLOWER.

CORN SALAD.

	PKT.	OZ.	¼ LB.	LB.
Large Seeded	5	10	25	75

CUCUMBER. English Forcing Varieties.

	PKT.	100 SEEDS.
Rochford's Market	$0 25	$ 2 25
Covent Garden Favorite	25	2 25
Lockie's Perfection	25	2 25
Telegraph (Rollison's)	20	1 75
Sion House, Improved	20	1 75

KALE, or BORECOLE.

	PKT.	OZ.	¼ LB.	LB.
Dreer's Imp. Long Stg.	5	15	40	$1 25
Dwarf Curled German	5	15	40	1 25

LETTUCE. For Fall Sowing.

	PKT.	OZ.	¼ LB.
Dreer's All Heart (see cut)	10	30	80
May King (see page 71)	5	20	60
Grand Rapids, (see page 71)	5	20	60
Big Boston	5	20	60
Boston Market Forcing	5	20	50
Mammoth Salamander	5	20	50
Dutch Butter, Spotted	5	20	50

PURE CULTURE MUSHROOM SPAWN.

Per brick, 25 cts.; by mail, 35 cts.; by express, 5 bricks, $1.00; 10 bricks, $1.70; 25 bricks, $4.00; 50 bricks, $7.00.

DREER'S RELIABLE ENGLISH MILL-TRACK MUSHROOM SPAWN

Per brick, 15 cts.; by mail, 25 cts.; by express, 12 bricks, $1.50; 25 lbs., $2.50; 50 lbs., $4.50; 100 lbs., $8.00.

FRENCH MUSHROOM SPAWN.

3-lb. box, $1.50, by express,

Dreer's Mushroom Circular FREE with each order.

PEAS.

If by mail, add 8 cts. per pint, 15 cts. per quart.

	PT.	QT.	4 QTS.	PECK.
Dreer's Electric Extra Early	20	35	$1 25	$2 25
Dreer's Eureka Extra Early	20	35	1 25	2 25
Improved Daniel O'Rourke	20	30	1 15	2 00
American Wonder	25	40	1 50	2 50
Nott's Excelsior	25	40	1 50	2 50
Gradus, or Prosperity	30	50	1 75	3 00

PARSLEY.

	PKT.	OZ.	¼ LB.	LB.
Dreer's Dwarf Perfection	10	35	$1 00	$3 50
Dwarf Extra Curled	5	15	40	1 25
Champion Moss Curled	5	15	40	1 25
Half Curled	5	15	40	1 25

RADISH.

Dreer's Ea. White Globe see p 71	5	15	40	1 25
Cardinal Globe (see page 71)	5	10	30	1 00
White Tip, Scarlet Gem	5	10	30	1 00
Early Scarlet Turnip	5	10	30	85
Dreer's Crystal Forcing	10	15	40	1 25
Philadelphia White Box	5	10	30	85
Long Scarlet Short-Top	5	10	30	85
Icicle (See cut)	5	10	30	1 00
Scarlet China Winter	5	10	30	1 00
Round Black Spanish	5	10	30	1 00
White Chinese	5	15	40	1 25

SPINACH

Dreer's Savoy Leaved	5	10	20	45
Victoria	5	10	20	45
Long Season	5	15	25	50
Long Standing	5	10	20	45
Prickly Seeded	5	10	20	45

TOMATOES. For Forcing.

Frogmore Selected	10	35	1 00	
Comet (see page 71)	10	50	1 50	
Lorillard (see page 71)	10	30	85	

TURNIP.

Red, or Purple-top Strap-leaf	5	10	25	75
Purple-top White Globe	5	10	25	75
White Flat Dutch	5	10	25	75
Extra Early Milan	10	20	50	1 50
Early White Egg	5	15	35	85
Early Snowball	5	15	35	85
Yellow Globe	5	10	25	75
Long White, or Cowhorn	5	10	25	75
Yellow Aberdeen	5	10	25	75

RUTA-BAGA.

Dreer's Imp. Purple-top	5	10	30	80
American Purple-top	5	10	20	70
Budlong's Imp. White	5	15	35	90

LAWNS MADE IN THE FALL

have many advantages over those made during the Spring months, as the conditions are ideal for quick germination of seed, and the plants will make deeper roots and a more healthy growth, besides there is less danger of being winter-killed than there is of spring-sown grass being killed by the extreme heat of July and August. We advise all who contemplate making a new lawn, or renewing the old, to do the work this Fall, as the grass will become well established before freezing weather, and start a luxuriant growth with the warmth of early Spring, and thus become strong enough to withstand the heat of Summer. The Brands offered on this page are made from our own private formulas, and are the best that can be obtained.

THE "DREER" LAWN GRASS.

For quickly producing a permanent, thick and velvety sward of grass, this brand of Lawn Grass cannot be excelled. It is a careful blending of fine-growing varieties, each in its proper proportion and thoroughly mixed, so that the result from its planting is a uniform growth of rich green grass, free from coarseness. 25 cts. per qt. (30 cts. postpaid); peck, $1.25; bu. (20 lbs.), $5.00.

DREER'S SHADY PLACE GRASS.

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. 25 cts. per qt. (30 cts. postpaid); peck, $1.25; bu. (20 lbs.), $5.00.

Dreer's Seashore Lawn Grass.

A rich, green lawn is especially desirable at the seashore, but unless the right mixture of grasses and clover are used the result will be disappointing. Our Seashore Lawn Grass is composed of strong rooted varieties which quickly produce a good turf. 25 cts. per qt. (30 cts. postpaid); peck, $1.25; bu. (20 lbs.), $5.00.

Dreer's Evergreen Lawn Grass.

This mixture is made from our own formula, and composed of Grasses which are adapted for the purpose of producing lawns which retain their rich green color and velvety appearance. 20 cts. per qt. (25 cts. postpaid); peck, $1.00; bu. (20 lbs.), $4.00.

DREER'S FAIRMOUNT PARK LAWN GRASS.

This mixture is well suited for various soil conditions, giving good results even in small city grass plots, where the soil is generally stiff and heavy. 15 cts. per qt. (20 cts. postpaid); peck, 90 cts.; bu. (20 lbs.), $3.50.

Dreer's Putting Green Mixture.

The varieties composing this mixture are all the finest-bladed, low-growing sorts, which produce a thick and beautiful turf. 30 cts. per qt. (35 cts. postpaid); peck, $1.50; bu. (20 lbs.), $6.00.

Dreer's Golf Links Mixture.

Made from our own formula with the object of producing a turf which will stand rough usage. 15 cts. per qt. (20 cts. postpaid); peck, 75 cts.; bu. (15 lbs.), $3.00.

DREER'S PERMANENT PASTURE GRASS.

This special mixture of grass and clover seed is composed of varieties best adapted for producing an abundant and nutritious food supply for stock, and will be found entirely satisfactory for permanent pasturage. If your fields are worn out, it will pay well to plow and seed them with this mixture of grasses and clovers, thus securing two crops each year, whereas with Timothy alone you cut but one crop. Sow 50 pounds to acre. In ordering, state whether for light or heavy soil, so that we can send the proper mixture to use for same. Price per lb., 25 cts.; by mail, 33 cts.; 15-lb. bu., $2.75; 100 lbs., $16.00.

RE-CLEANED GRASS SEEDS.

Prices subject to market change.

If wanted by mail, add 8 cts. per lb.

	100 lbs.
Kentucky Blue, Fancy. Per lb., 30 cts.; bu. (14 lbs.), $3.50	$24 00
Red Top Grass. Lb., 16 cts.; bu. (10 lbs.), $1.50; bag (50 lbs.), $6.50	12 00
Red Top Grass, Fancy (free from chaff). Lb., 25 cts; per bu. (32 lbs.), $6.75	20 00
Orchard Grass. Per lb., 25 cts.; per bu. (14 lbs.), $3.00	20 00
English Perennial Rye Grass. Per lb., 12 cts.; per bu. (24 lbs.), $2.25	9 00
Italian Rye Grass. Lb., 15 cts.; bu. (18 lbs.), $2.00	10 00
Creeping Bent. Lb., 35 cts.; bu. (20 lbs.), $6.50	30 00
Rhode Island Bent. Per lb., 35 cts.; bu. (14 lbs.), $4.50	30 00
Sheep's Fescue. Per lb., 30 cts.; bu. (12 lbs.), $3.25	25 00
Fine-leaved Sheep's Fescue. Per lb., 50 cts.	45 00
Red or Creeping Fescue. Per lb., 35 cts.; bu., $4 00	27 00
Rough Stalked Meadow Grass. Per lb., 50 cts.	45 00
Wood Meadow Grass. Per lb., 45 cts.; per bu. (14 lbs.), $6.00	40 00
Tall Meadow Oat Grass. Per lb., 30 cts.; bu., $2.25	20 00
Crested Dogstail. Per lb., 40 cts.; per bu. (21 lbs.), $7.75	35 00
Timothy, Choice Re-cleaned. Write for price.	

WINTER, OR HAIRY VETCH.

(Vicia Villosa.)

The Winter, or Hairy Vetch, is growing in favor as a winter cover crop, for which purpose it is well adapted, as it will stand more cold than any other winter legume. It is also valuable for spring pasturage and hay, and when turned under it makes the best green-manure crop that can be grown. It thrives in almost any soil, and the land will be greatly benefited even when the crop has been grown for hay. The seed may be sown any time from the middle of August until about October 1st, either broadcast or drilled, using seed at the rate of one bushel (60 lbs.) to the acre, and where the crop is to be grown for hay, add one bushel of either Rye, Oats or Wheat to the acre, to help in keeping the vines off the ground, otherwise there will be difficulty in mowing the crop. It is important to use the genuine Winter Vetch (Vicia villosa) for fall sowing, as other varieties will not stand cold weather. We make a specialty of this seed, and will be pleased to quote price for any quantity desired.

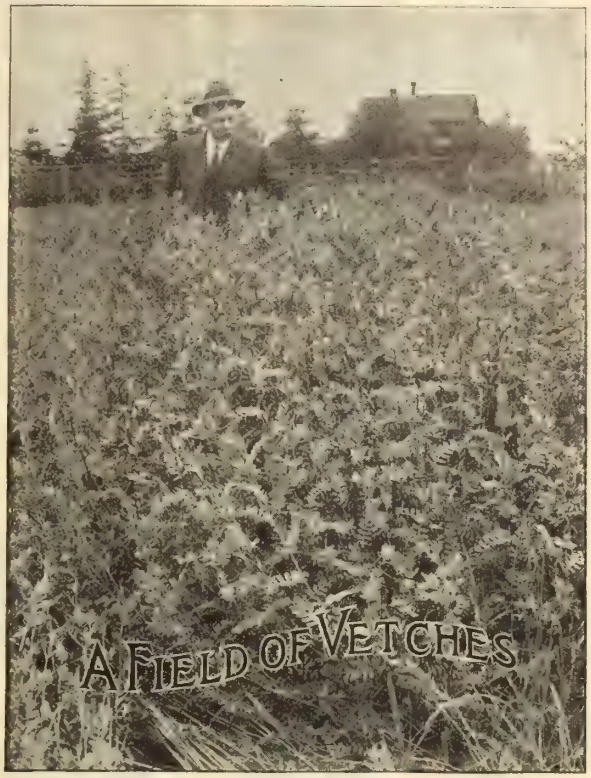
CRIMSON OR SCARLET CLOVER.

When sown early enough, Crimson Clover will make good winter grazing for sheep and cattle, and being ready in spring before pasturage, it may be cut and carried to the stabled stock. It is also valuable for hay if cut before coming to full-bloom, cures rapidly, and is very nutritious, but its chief and best use is as a fertilizer, its capacity for stooling and root formation being very great, and like other plants of its character, gathers nitrogen from the air and stores it in the plants and roots, thus becoming valuable food for crops which follow. Write for leaflet on Crimson Clover, also sample and price of seed.

CLOVER SEEDS.

Red or Medium.....Market price, write for sample.
Red Mammoth, or Peavine.... " " " " "
Alfalfa, or Lucerne ..... " " " " "
Alsike ..... " " " " "
White Dutch, Choice, 60 cts. per lb. (by mail, 68 cts.); bu. (60 lbs.), $31.20; 100 lbs., $50.00.

Improved Dietz Longberry Wheat



OATS.

Grey Winter Oats. This variety has been thoroughly tested, has stood the severest winter, is entirely rust-proof, can be sown as late as November 1st. Bu., $1.50. Add cost of bags (22 cts.) for each 2-bushel.

RAPE.

Rape, Dwarf Essex. A forage plant of the highest value, which can be sown in this latitude as late as September. It is sown broadcast at the rate of 10 lbs. to the acre, but is better drilled, in which case 5 lbs. to the acre are enough. In a few weeks from the time of sowing, sheep, hogs or cattle can be turned on it, and all reports agree that they gain in weight faster on this than on any other fodder, and as it can be sown after other crops are off, the gain in fodder is secured at a nominal cost. 15 cts. per lb. (by mail, 23 cts.); 10 lbs., $1.20; per bu., (50 lbs.); $5.50; per 100 lbs., $10.00. Add cost of bags (22 cts.) for each 2-bushel.

RYE.

Thousandfold Winter Rye. In hardiness and yield this variety stands foremost, will winter through severe seasons. Straw heavy and stiff, of a light yellow color. Write for price.

SELECTED SEED WHEAT.

The wheat we supply has been grown especially for seed and is carefully recleaned. We will be pleased to send samples by mail, and also give prices.

Fultzo-Meditteranean Wheat (*Bald*). A cross of Fultz on Hybrid Meditteranean, which has absorbed the best qualities of both. The heads are large and full of beautiful, plump, red grains. The straw is stout and stiff, thereby enabling it to stand up well. This new variety is productive, and makes crop of more than average yield. Write for price.

Improved Dietz Longberry Wheat (*Bearded*). This valuable early wheat will do well on all kinds of soil. Sown either early or late, it always yields a large crop of choice high-grade wheat, even after hard winters. It is very close-chaffed and holds the berry tight. Write for price.

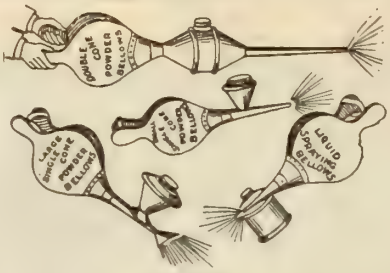
Improved Fultz Wheat (*Bald*). This variety is more widely known in the United States than any other kind, and probably more acreage is sown of this than any other; grows to a medium height, with stiff, strong straw, ripens early, and seldom fails to make a good crop. Write for price.

TOOL AND SUNDRY DEPARTMENT.

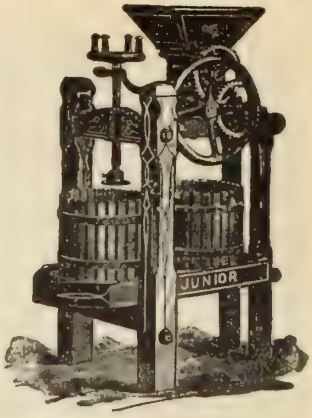
FUMIGATORS.

EUREKA. PERFECTION.

MODEL WIRE CARNATION SUPPORT.



BELLOWS.



CIDER MILLS.

CORN HUSKING PIN (Solid Steel)

The Best Garden and Greenhouse Hose.

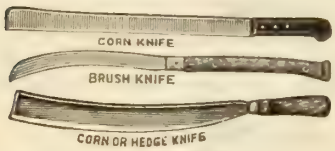
BUCKSKIN PRUNING GLOVE.

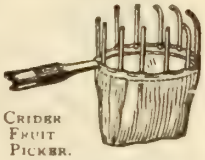
FRUIT PICKERS.

SCHNEIDIG FRUIT PICKER

ENGLISH GRASS HOOK

WIRE FRUIT PICKER.

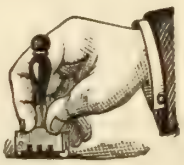




CRIDER FRUIT PICKER.

COPPER INDESTRUCTIBLE LABEL NO. 2.

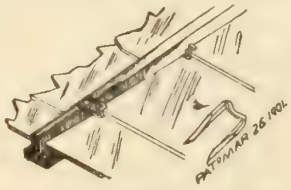
DREER'S IRON PLANT STAND.



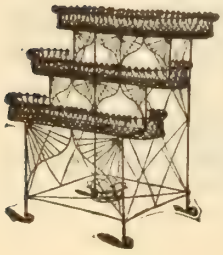
DIAMOND GLASS CUTTER.

POT BRACKET (Iron).

PEERLESS GLAZING POINTS.



STEEL POT BRACKET.



WIRE PLANT STANDS.

BELLOWS POWDER AND SPRAY.

Double Cone Powder	$3 00	Large Spraying	$1 75
Large Single Cone Powder	1 75	Small "	1 25
Special Sulphur	1 50	Tin Powder Dusters	35
Small Single Cone Powder	1 00	Jumbo Hand Gun	20

BRACKETS FOR POTS (Steel). No. 1, for 5-inch pots, 25 cts., No 2, for 6-inch pots, 30 cts.; No. 3, for 7-inch pots 35

BRACKETS FOR POTS (Iron). For 1 pot, 25 cts.; for 2 pots... 50

CARNATION SUPPORTS (Wire). 2-Ring, per doz., 45 cts; per 100, $3.00; per 1000 ..... 27 50
3-Ring, per doz., 55 cts.; per 100, $3.50; per 1000 ..... 32 50

CIDER MILL. Junior, $12.00; Medium, $16.00; Senior 21 00

BERRY AND WINE PRESS. No. 1, $3.75; No 2, $4 50; No 3, 6 00

FRUIT PICKER. Schneidig, 50 cts.; Wire, 30 cts.; Crider's 75

FUMIGATORS. Perfection and Eureka The Perfection is made with vapor tank; the vapor prevents scorching.

Size.	For Greenhouse.	Eureka.	Perfection.
1	10 x 20 feet	$1 25	$3 00
2	12 x 40 "	1 75	3 50
3	15 x 100 "	2 25	4 00
4	20 x 100 "	3 25	

GLAZING POINTS. Peerless. No. 1, for small single thick glass; No. 2, for medium double thick glass; No. 2½, for large double thick and skylight glass. Per 1000, 60 cts.; postpaid 75

GLASS CUTTER. Small diamond, $3.00; large 4 00
" " Steel wheel, 15 cts.; six wheel 35

GLOVES. Buckskin, for pruning thorny plants 1 25

GRASS HOOKS (Sickles). English riveted back.

No. 0	$0 35	No. 2	50
No. 1	40	No. 3	60

American, plain, 25 cts.; Dutch, 30 cts.; Solid, English, 30 cts.; Little Giant, 50 cts.; Dreer's special 40

HOSE REELS (Wirt's) all iron. No. 10 holds 100 feet, $2.75; No. 20 holds 150 feet, $3 00; No. 30 holds 500 feet, $5.00. Wooden—No. 1 holds 50 feet, $1.75; No. 2 holds 100 feet 2 00

RUBBER GARDEN AND GREENHOUSE HOSE.

Challenge, 3-ply, ¾-in	Per ft.	$ 10
Extra Quality, 3-ply, ¾-in	"	12
Fine Quality, 3-ply, ¾-in	"	15
" " 4-ply, ¾-in	"	18
Riverton Moulded, ½-in.	"	14
" " ¾-in	"	16
Chicago Electric, ¾ in.	"	18
Wire Wrapped, ¾-in	"	16
Bull-dog, ¾-in	"	16

Couplings included with above. Special price quoted on large quantities.

HOSE MENDERS, Hudson's. Box of 6 tubes, 20 bands, 1 pair pliers, 65 cts.; by mail, 75 cts.; separate tubes, per doz., 40 cts.; separate bands, brass, per doz., 20 cts. **Jones',** 5 cts. each; per doz., 50 cts. **Cooper's,** brass, 10 cts. each; per doz., $1.00.

HOSE NOZZLES. (all ¾-in). **Gem,** 30 cts; **Boston,** 50 cts.; **Boss,** 40 cts.; **Brass,** with stop-cock, spray hose and stream 75

HUSKING PINS. Stamped steel, 15 cts.; solid steel, 25 cts.

KNIVES. Brush, American, $1.00; English 1 75
" Corn and Hedge, American, 40 cts.; Little Giant 50

LABELS, PAINTED, POT AND TREE.

Inch.	100.	1000.	Inch.	100.	1000.	Inch.	100.	1000.
4	$0 12	$0 85	5	$0 20	$1 25	8	$0 35	$3 25
4½	15	1 00	6	25	1 50	10	50	4 50
						12	75	6 00

LABELS. Copper wire, tree labels per 100, 25 cts.; per 1000 ..... 1 50
Copper, indestructible, heavy, No. 2, doz., 30 cts.; gross 2 00
Light, No. 2, per doz., 25 cts.; per gross 1 75
White Metal, per doz., 15 cts.; per gross 1 25
Zinc, tree, heavy, small, per 100, 60 cts.; medium, $1.50; large 3 00

LABEL INK. Indelible, for heavy zinc labels, per bottle 25

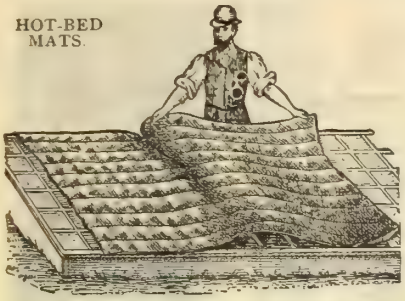
LABEL PENCILS. For wood labels, each 5 cts.; per doz 50

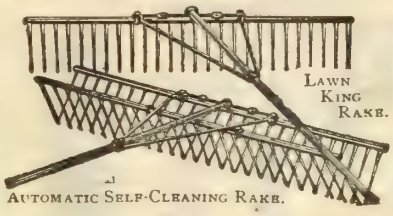
PLANT STANDS (Wire) 2-shelf, square or half-round 3 00
" " " 3 " " " " 4 00

Dreer's Iron Plant Stands.

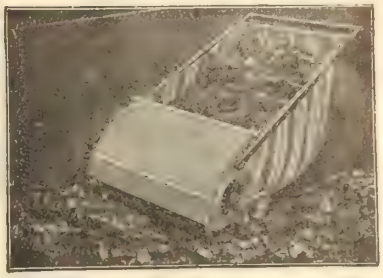
15 inches high	Black, $0 50	Galvanized,	65
18 "	" 60	"	75
24 "	" 75	"	90
30 "	" 90	"	1 10
36 "	" 1 10	"	1 25

Estimates given on any special Wire Trellis Work.


HOT-BED MATS.

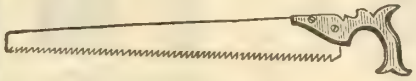

LAWN KING RAKE.

AUTOMATIC SELF-CLEANING RAKE.


PENNSYLVANIA LAWN CLEANER.

RAFFIA.

HUSTLER LAWN RAKE.

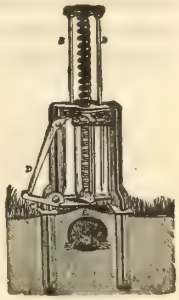

TREE PRUNING SAW

ENGLISH LAWN SCYTHE.

LOPPING SHEARS.

BORDER SHEARS.

SOIL SIEVES.


OLMSTED MOLE TRAP.

SPRAY SYRINGE ATOMIZER.

BRASS SYRINGE No. 2.

BRASS SYRINGE No. 5.

RUBBER PLANT SPRINKLER (Straight).

FRENCH PRUNING SHEAR.

DREER'S SPECIAL PRUNING SHEAR.

TELEGRAPH TREE PRUNER.

MATS. For hotbeds. Burlap (frostproof).

40 x 76 inches, to cover 1 sash, $1.00; per doz $11 00
76 x 76 " " 2 sashes, $1.50; per doz 17 00

Waterproof, one side canvas.

40 x 76 inches, to cover 1 sash, $1.25; per doz 14 00
76 x 76 " " 2 sashes, $1.25; per doz 20 00
Straw, for 1 sash, $1.00; 2 sashes 1 75
Rattan, 6 x 6, for 2 sashes 2 00

MOLE TRAPS. Reddick, $1.00; Out O'Sight, $1.00; Olmsted's.. 1 50

PENNSYLVANIA LAWN CLEANER. This machine will clean your lawn more thoroughly and quickly than three or four men can do it with hand rakes, and greatly benefit the turf. It leaves the grass standing up straight and straightens up crab grass and other running weeds so that they will be cut closer by the lawn mower and sooner destroyed. 24 inches wide, $16.00; 36 inches wide, $25 00. Send for descriptive circular.

PLANT BED PROTECTING CLOTH. A cheap substitute for glass Light grade, 5 cts. per yard, per piece of about 70 yards, per yard, 4¾ cts. Medium grade, 9 cts. per yard, per piece of about 60 yards, per yard, 8 cts. Heavy grade, 12 cts. per yard, per piece of about 50 yards, per yard 11

RAFFIA. For tying plants and basket making. Lb., 20 cts.; 5 lbs. 85

RAKES FOR THE LAWN, Etc.—"Hustler Lawn," galvanized wire, 24 teeth, 50 cts.; 36 teeth, 75 cts.; **"Lawn King,"** wooden, 22 teeth, 40 cts.; 26 teeth, 50 cts.; 36 teeth, 75 cts.; 50 teeth, $1.00 each. **"Automatic,"** self-cleaning, wooden, 22 teeth, 60 cts.; 26 teeth, 70 cts.; 36 teeth, $1.00; 50 teeth, $1.50 each. **Ames' Wood,** 24 teeth, 70 cts. each. **Ole Olsen** (wood), 26 teeth. 50

RUBBER SPRINKLERS. Straight or bent neck, large, $1.00; small, 50 cts. Postage, 10 cts. extra.

SUNLIGHT SASH. A double Sash with many advantages over the ordinary single Sash; never has to be covered, retains the heat, excludes the cold, glass slips in, no putty, easily repaired. 3 x 6 ft., unglazed, unpainted, each, $2.45; 3 x 6 ft., glazed, and painted, $4.65 each. Special prices on lots of 5 or more. Send for descriptive circular.

SASH. Regular, 3 ft. 1½ in. by 6 ft., unglazed, $1.50; glazed 3 25

SAWS. Pruning. 14-in., 60 cts.; 16-in., 70 cts.; 18-in., 80 cts.; 20-in., $1.00, 24-in 1 25
" Double edge, lightning, 16-in 65
" Adjustable Pole Tree Saw, 18-in. blade 75

SCYTHES. English lawn, riveted back, best steel, 30, 32, $1.15; 34 in., $1.25; 36-in., $1 30; 38-in. 1 35
Waldron, English lawn, 36 to 40-in 1 50
American Lawn, 90 cts.; Bush, short 90

SCYTHE SNATH. Improved pattern 75
" **STONE.** Darby, 10 cts.; English, 15 cts.; German 10

SHEARS, GRASS OR SHEEP. English, 7½-in. blade, with spring, $1.15; without spring, $1.00. American, 25 cts., 35 cts., 50 cts. and 75 cts. per pair.

SHEARS (Pole Pruning). Telegraph, without Pole $1 00
" **Water's,** with Pole, 4 ft., 75 cts.; 6 ft., 85 cts; 8 ft., $1.00; 10 ft., $1.10; 12 ft 1 25
" (Hand Pruning). Dreer's Special, 9-in 1 50
" French, 7-in., $1 25; 8-in., $1.50; 9-in 1 75
" Perfection, 7-in., $1.75; 8-in., $2.00; 9-in 2 25
" German, 1st quality, 8-in., $1.00; 9-in 1 25
" " 2d " 8-in., 50 cts.; 9-in 75
" Nickel, small, 85 cts.; large 1 00

LAWN SHEARS. For cutting grass under fences, shrubs, etc., English, with two wheels, 9-in. blades, $2.50 per pair; American 4 00

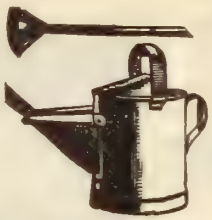
EDGING OR BORDER SHEARS. English, 8-in. blade, $2.00; 10-in. blade, $2.50 per pair; with wheel, 8 in. blade, $2.50; 10-in. blade, $3.00 per pair.

HEDGE. English, 8-in., $1.50; 9-in., $1.75; 10-in., $2.00; 12-in 2 50
" German. Notched, 8-in., $1.50; 9-in., $1.75; 10-in 2 00

HEDGE AND LAWN. Combination. Double cut 6 00

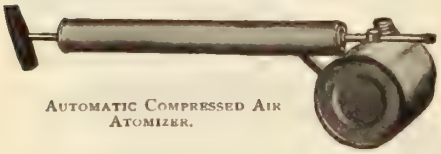
SIEVES. 18-in., 75 cts.; 20-in 85

Catalogue of Farm and Garden Implements mailed upon request.



HEAVY GALVANIZED WATERING CAN.

LIGHT GALVANIZED WATERING CAN.



AUTOMATIC COMPRESSED AIR ATOMIZER.

THERMOMETERS.

MUSH-ROOM.

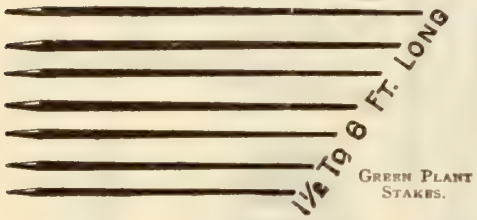
DAIRY.

DREER'S SPECIAL.

SELF-REGISTERING.

COPPER.

ASBESTOS CATERPILLAR TORCH.



GREEN PLANT STAKES.

WIRE TRELLIS.

EUREKA WEEDER.

STEEL SHANK TROWEL (EXTRA HEAVY).

WEEDING FORK.

ENGLISH STEEL TROWEL.

AUTO SPRAY PUMP (in operation).

AMERICAN STEEL TROWEL.

WIRE POT HANGER.

EUREKA POT HANGER.

SPRAY PUMP AUTO-SPRAY. Holds 4 gallons; easily carried; one pumping will spray 10 minutes. Galvanized iron, $4.50; brass.. 6 75
Fitted up with Auto Pop Nozzle, extra..... 1 00

SPRAY SYRINGE ATOMIZER. For insecticides.
Tin, small, 35 cts; large, 50 cts.; Brass, small, 50 cts.; large, 1.00;
Automatic compressed air, brass 1 25

SYRINGES. Brass, No. A, stream and spray, $2.25; No. C, stream and spray, $3 50; No. 2, stream and 2 sprays, $4.25; No. 3, stream and 2 sprays, $5.50; No. 5, stream and 2 sprays, $6.50; No. G, stream and spray, curved neck, $4.25; No. H, spray 2 50

Stakes. Light tapering, round, painted green:

	Per doz.	Per 100.		Per doz.	Per 100.
1½ feet	$0 17	$1 00	3½ feet	$0 63	$4 00
2 "	28	1 70	4 "	75	4 80
2½ "	39	2 40	5 "	88	5 60
3 "	51	3 20			

Heavy Rose, or Dahlia—Round, painted green:

	Each.	Per doz.	Per 100.		Each.	Per doz.	Per 100.
3 feet	$0 08	$0 75	$4 85	5 feet	$0 12	$1 25	$8 15
4 "	10	1 10	6 50	6 "	15	1 55	9 80

STAKES, Square Tapering, painted green, the 3 to 6 feet are suitable for Dahlias and large plants:

	Each.	Per doz.	Per 100.		Each.	Per doz.	Per 1000.
1½ feet	$0 02	$0 12	$0 85	3½ feet	$0 05	$0 50	$3 25
2 "	03	20	1 25	4 "	06	60	4 00
2½ "	03	30	1 75	5 "	08	75	5 50
3 "	04	40	3 00	6 "	10	1 00	6 50

Plain, unpainted Dowels:

Length.	Diameter.	Per doz.	Per 100.	Per 1000.
42 inches.	¼ inch	$0 15	$0 75	$6 50
42 "	⅜ "	20	85	7 50
42 "	⅝ "	25	1 25	10 00
36 "	½ "	20	85	7 50

We can also furnish the Dowel stakes dyed green. Add 10 cts. per 100; 90 cts. per 1000.

Galvanized Steel, No. 10 Wire:

	Per 100.	Per 1000.		Per 100.	Per 1000.
2 feet	$0 60	$5 00	4 feet	$1 25	$10 50
2½ "	75	6 25	4½ "	1 35	12 00
3 "	90	7 75	5 "	1 50	13 00
3½ "	1 10	9 00	6 "	1 75	14 25

Western Cane, 6 to 8 feet long, per 100, $1.00.

THERMOMETERS. Dreer's Special, $1.00; Dairy ..... " 25
Tin, japanned, 8-in., 15 cts.; 10-in..... 25
" " tested, 8-in., 60 cts.; 10-in., 75 cts.; 12-in..... 1 00
Conservatory, porcelain scale, large figures..... 1 00
Self-registering, tin case, $2.50; all porcelain..... 3 00
Hot-bed or Mushroom, iron point, $1.00; brass point..... 1 50
Copper case, tested, 8-in., 85 cts.; 10-in 1 00
Thermometers shipped at purchaser's risk.

TORCH (*Asbestos*). For caterpillars..... 40
Peerless. Kerosene; will burn 1 hour..... 50

TROWELS. American steel, 10 cts, 20 cts. and 25 cts. English steel, 6-in., 40 cts.; 7-in., 50 cts.; steel shank..... 60
" **CLEVES ANGLE.** 5-in., 15 cts.; 8-in 25

WATERING CANS. Galvanized. Two qualities, heavy and light. The heavy have brass tips and two copper-faced roses; the light has one rose

	Light.	Round (heavy).	Oval.		Light.	Round (heavy).	Oval.
4 qt.	$0 40	$1 60		10 qt.	$0 70	$2 25	$2 60
6 qt.	50	1 85	$2 10	12 qt.	80	2 60	2 85
8 qt.	60	2 00	2 35	16 qt.	90	3 15	

WATERING CAN. Low greenhouse, galvanized, 4-qt. 1 50
Window Garden. Light weight, painted Green. 2-qt., 50 cts.; 4-qt., 75 cts.; 6-qt..... 1 00

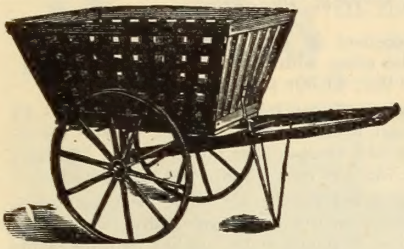
WEEDERS. Eureka (steel), 25 cts.; Excelsior, 10 cts.; Lang's, 25 cts.; Climax, 75 cts.; Mehler's Garden, long handle..... 75

WEEDING FORK, HAND 25

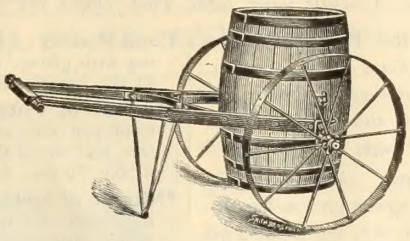
WIRE TRELLIS. For training vines. 12-in., 20 cts.; 15-in., 25 cts.; 18-in., 30 cts.; 24-in..... 40

WIRE POT HANGER. For 5 to 8-in. pots. Each, 5 cts.; doz.... 50
" " " Eureka, 15 inches long, suitable to hold any size pot up to 8 inches; per doz., 60 cts.; per 100 ..... 4 00

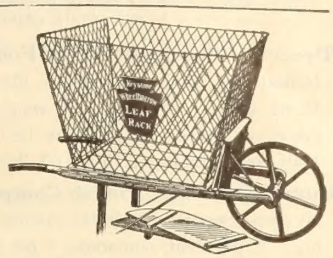
WE MAKE A SPECIALTY OF SPRAY PUMPS AND APPLIANCES.



TRUCK AND LEAF RACK.



TRUCK AND WATER BARREL.



KEYSTONE WHEELBARROW LEAF RACK ATTACHMENT

TRUCK WATER BARREL, LEAF RACK, Etc.

Indispensable in all gardens. All attachments fit the trucks, and can be attached or detached in an instant.

Truck and Water Barrel.

With 1½-in. tires	$ 9 50
" 2½-in. "	10 25
" 3½-in. "	11 00
Barrel and Trunnions separate	3 00
Trunnions, per pair	50

Truck and Leaf Rack.

With 1½-in. tires	$11 00
" 2½-in. "	11 75
" 3½-in. "	12 50
Leaf Rack, alone	5 50
Hand Cart Box, alone	3 25

Keystone Leaf Rack.

This can be attached to any size wheelbarrow with removable sides. It is most convenient for gathering leaves, cut grass and rubbish. One of these should be in use on every small as well as large place. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, $4.00.

DREER'S IMPROVED KEYSTONE CEDAR PLANT TUBS.

Made of white cedar, painted green, and bound with electric-welded wire hoops, which do not rust. Handles supplied with the three largest sizes.

No.	Outside Diam.	Inside Diam.	Length of Stave.	Each.
A,	11 in.	10 in.	12 in.	$0 75
B,	12¼ in.	11 in.	12 in.	85
C,	13¼ in.	12 in.	13 in.	1 00
D,	14¼ in.	13 in.	14 in.	1 25
E,	15¾ in.	14 in.	14 in.	1 50
F,	16¼ in.	15 in.	15 in.	1 75

Machine-made Tree and Plant Tubs. White cedar, painted green, bound with iron hoops. Drop handles, serving as hooks for carry poles. Iron legs. Removable perforated bottoms.

No.	Outside Diam.	Inside Diam.	Length of Stave.	Each.
0,	27 in.	25 in.	24 in.	$5 25
1,	25 in.	23½ in.	21½ in.	4 75
2,	23 in.	21 in.	20 in.	4 25
3,	21 in.	18¾ in.	18 in.	3 60
4,	18 in.	16½ in.	16 in.	2 90
5,	16 in.	14½ in.	14 in.	2 60
6,	14 in.	12½ in.	12 in.	2 10
7,	13 in.	11½ in.	10 in.	1 85
8,	12 in.	10¾ in.	9½ in.	1 65

STANDARD FLOWER POTS.—Full inside measurement, height and width. Six at doz. rates; 50 at 100 rates; 500 at 1000 rates.

Sizes.	Doz.	100.	1000.	Sizes.	Each.	Doz.	100.	1000.	Sizes.	Each.	Doz.	100.
1¾ in.	$0 06	$0 44	$3 46	4½ in.		$0 24	1 88	$14 85	8 in.	$0 11	$1 09	$8 40
2 in.	07	50	3 96	5 in.		32	2 50	19 80	9 in.	16	1 56	12 00
2¼ in.	08	56	4 45	5½ in.		41	3 13	24 75	10 in.	22	2 11	16 20
2½ in.	09	69	5 45	6 in.	$0 05	49	3 75	29 70	11 in.	29	2 81	21 60
3 in.	11	88	6 93	6½ in.	07	62	4 80	44 00	12 in.	40	3 90	30 00
3½ in.	14	1 06	8 41	7 in.	08	78	6 00	55 00	14 in.	80	7 80	60 00
4 in.	18	1 38	10 89									

Pot Stands, or Saucers.

Sizes.	Each.	Doz.	Sizes.	Each.	Doz.
4 in.	2c.	$0 15	9 in.	8c.	$0 62
5 in.	3c.	18	10 in.	9c.	78
6 in.	4c.	24	11 in.	11c.	94
7 in.	5c.	31	12 in.	15c.	1 17
8 in.	6c.	47	14 in.	25c.	1 95

Wood Fibre Saucers, Waterproof.

Sizes.	Each.	Doz.	Sizes.	Each.	Doz.
4 in.	$0 11	$1 24	10 in.	$0 16	$1 80
5 in.	11	1 27	12 in.	19	2 16
6 in.	12	1 32	14 in.	25	2 88
7 in.	13	1 44	16 in.	44	5 04
8 in.	14	1 56	18 in.	50	5 76
9 in.	15	1 73			

Wood Fibre Rolling Stand For Heavy Plants.

	Each.	Doz.
12 in., for a 10-in. pot	$0 53	$6 00
14 in., " 12-in. "	63	7 20
16 in., " 14-in. "	78	9 00
18 in., " 16-in. "	88	10 00
20 in., " 18-in. "	1 05	12 00
22 in., " 20-in. "	1 31	15 00

Wood Fibre Cut Flower Vases.

For displaying cut flowers. Neat, attractive and waterproof.

No.	Diam.	Depth.	Each.	Doz.	No.	Diam.	Depth.	Each.	Doz.
0	8 in.	13 in.	$0 58	$6 60	00	9 in.	22 in.	$2 19	$25 00
1	5½ in.	10 in.	50	5 70	11	5½ in.	18 in.	58	6 50
2	4½ in.	9 in.	44	5 00	22	4½ in.	15 in.	50	5 70
3	4 in.	6 in.	37	4 20	33	4 in.	12 in.	44	5 00
4	3 in.	4½ in.	29	3 30	44	3 in.	9 in.	37	4 20

Round Bulb or Lily Pans.

Width.	Height.	Each.	Doz.	Width.	Height.	Each.	Doz.
6 in.	3 in.	$0 07	$0 68	12 in.	6 in.	$0 25	$2 28
7 in.	3½ in.	08	78	14 in.	7 in.	50	4 55
8 in.	4 in.	10	98	16 in.	8 in.	90	7 80
9 in.	4½ in.	15	1 30	18 in.	9 in.	1 25	11 70
10 in.	5 in.	20	1 63				

Glasses for Hyacinths.

Either tall or squat shape, in green, blue, clear or crystal, 20 cts. each; $2.00 per doz.

Glasses cannot be sent by mail.

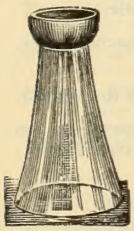
Square Seed Pans.

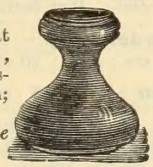
6 in., each 20c.; doz., $2 00
8 in., " 25c.; " 2 50
10 in., " 30c.; " 3 00
12 in., " 35c.; " 3 50

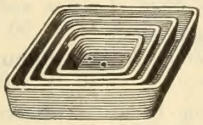
Square Wood Orchid Baskets.

Made of cedar and copper wire.

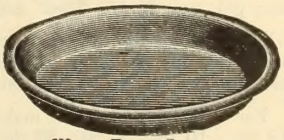
6 in. Each, $0 35; doz., $4 00
8 in. " 45; " 5 00
10 in. " 55; " 6 00
12 in. " 70; " 7 00



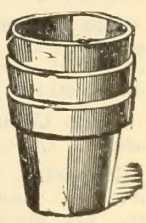




SQUARE SEED PANS.

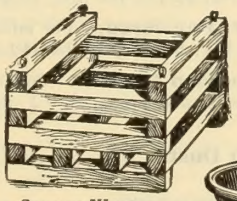


WOOD FIBRE SAUCER.

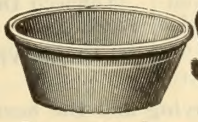


STANDARD FLOWER POTS.

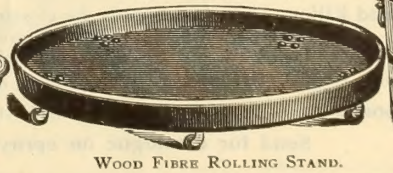
DREER'S KEYSTONE PLANT TUB.



SQUARE WOOD ORCHID BASKET.



BULB OR LILY PAN.



WOOD FIBRE ROLLING STAND.

MACHINE-MADE TUB.

FERTILIZERS FOR FARM, LAWN, GARDEN AND GREENHOUSES.

*Fertilizers marked * in quantities not exceeding 10 lbs. can be sent by Parcel Post at purchaser's expense. Consult your local Post Office for rate from Philadelphia.*

***Dreer's "Peerless" Plant Food for House Plants.** (Odorless.) The best House Plant Food on the market. Being entirely soluble, it is very convenient to use in the house and conservatory. May be used either dry or liquid. Half-pound package, 15 cts.; 1 lb. package, 25 cts.

Animal Base and Potash Compound. (Baugh's.) For all crop. Superior for broad-casting in spring prior to harrowing. 2 per cent. ammonia, 8 per cent. Av. Ph. Acid, 2 per cent. potash. Per sack, 200 lbs., $3.00; Per ton, $23.50.

***Pure Bone Meal.** (Baugh's.) A standard fertilizer for all purposes, safe and effective. 3 lbs., 15 cts.; 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., $1.25; 100 lbs., $2.00; 200 lb. sack, $3.50; per ton, $33.00.

***Ground Bone.** (Baugh's.) A little coarser than above; Excellent for grass plots, gardens, etc. Apply 400 to 600 lbs. to the acre. 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., $1.25; 100 lbs., $2.00; sack of 200 lbs., $3.50; per ton, $33.00.

Clay's Fertilizer. (Imported.) Recommended to all who grow either fruit, flowers or vegetables. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per bag of 28 lbs., $2.00; 56 lbs., $3.50; 112 lbs., $6.50.

Land Plaster. Excellent for composting, fertilizing or mixing with guano, also using with Paris Green. 100 lb. bag, $1.00; barrel, 200 lbs., $1.50; per ton, $10.00.

Muriate of Potash. 80 per cent. pure, equivalent to 48 to 50 per cent. actual Potash. A high grade general Fertilizer, and one of the best Orchard Fertilizers known. 25 lbs., $1.00; 50 lbs., $1.75; 100 lbs., $3.00; 200 lbs., $5.50.

***Nitrate of Soda.** A fertilizer for all crops. It is very quick in action and hastens maturity of crops fully two weeks. Being quickly soluble, it should not be applied until the plants are above ground, when 200 to 300 lbs. mixed with wood-ashes or land plaster is sufficient per acre. 5 lbs., 25 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs, $3.50.

Cattle or Cow Manure, Shredded. We are now in a position to offer this manure put up in sacks for convenient handling. For garden, lawn and greenhouse, and especially good to mix with compost and for water lilies. 100 lbs., $2.00; 500 lbs., $9.00; 1000 lbs., $16.00; per ton, $30.00.

***Sheep Manure, Pulverized.** (Wizard Brand.) A pure natural manure, unequalled for mixing with potting soil, for lawns, general garden fertilizer, for making liquid manure or for any purpose where quick as well as lasting results are wanted. 2 lb. package, 15 cts.; 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., 75 cts.; 50 lbs., $1.25; 100 bs., $2.00; 500 lbs., $9.00; 1000 lbs., $16.00; ton, $30.00.

INSECTICIDES AND FUNGICIDES.

*Insecticides and Fungicides marked * can be sent by Parcel Post at purchaser's expense. Consult your local Post Office for rate from Philadelphia. Sorts not so marked can not be sent by mail.*

***Ant Exterminator.** For destroying ants in house, lawn and garden. 25 cts., 50 cts. and $1.00.

Aphis Punk. A nicotine paper for fumigating. Box, 60 cts.; case of 12 boxes, $6.50.

Aphine. The insecticide that kills plant lice of every description; a strong nicotine extract; dilutes 1 part to 40 parts of water. 1 qt., $1.00; 1 gal., $2.50.

Arsenate of Lead. For Elm-leaf beetle and caterpillars. Dilute 1 oz. to 1 gal. of water and apply as a spray. 1 lb., 25 cts.; 5 lbs., 90 cts.; 10 lbs., $1.65; 25 lbs., $3.75; 100 lbs., $14.00.

Bordeaux—Arsenate of Lead Mixture. A combined Fungicide and Insecticide. Three ozs. to 1 gal. of water. Apply as a spray. 1 lb., 20 cts.; 2 lbs., 34 cts.; 5 lbs., 80 cts.; 10 lbs., $1.30; 25 lbs., $2.75; 50 lbs., $5.00.

Bordeaux Mixture. (Liquid.) By simply adding water it is ready for use. 1 qt., 40 cts; 1 gal., $1.00; 5 gals., $4.50. One gal. will make one barrel liquid.

Bordeaux Mixture. (Paste.) For Fungous, Rust, and all kinds of rot. When used on Peach and Plum Trees should be at half strength. Five ozs. to 1 gal. of water is standard strength. 1 lb., 20 cts.; 2 lbs., 30 cts.; 5 lbs., 70 cts.; 10 lbs., $1.15; 25 lbs., $2.35; 50 lbs., $4.25.

Bordeaux Mixture. (Dry.) For fungous diseases best to use dry. 1 lb. box, 20 cts.; 5 lbs., 90 cts.

***Tree Tanglefoot.** (Caterpillar Paste.) A remedy against caterpillars and all tree climbing insects. Apply around the trunk of the tree a circle 3 to 5 inches wide. 1 lb., 30 cts.; 3 lbs., 85 cts.; 10 lbs., $2.65; 20 lbs., $4.80.

Cattle Comfort For flies and other insects on domestic animals. Qt. can, 45 cts.; gal. can, $1.15; 5 gal. can, $5.00.

Copperine. (Paste.) Ammoniacal solution of carbonate of copper. Remedy against fungous, mildew, rust and black rot. Lb., 25 cts., makes 15 gals. liquid; 5 lbs., $1.00.

Copper Sulphate. For early spraying and making Bordeaux Mixture. Lb., 15 cts., 10 lbs., $1.25; 25 lbs., $2.50.

Fairmount Weed Killer. The best remedy for cleaning gravel paths, drives and gutters of weeds, moss, etc. A great labor-saver. ½ gal. 75 cts., makes 25 gals. treating liquid; gal., $1.25; 5 gals., $6.00; 10 gals., $11.00.

***Fir Tree Oil Soap.** ½ lb. can, 25 cts.; 2 lb. can, 75 cts.

***Grape Dust.** For mold, mildew, or rust mites, either in greenhouses or the open air. 5 lb. pkg., 30 cts.

***Hellebore.** For currant worms and sucking insects. ¼ lb., 10 cts.; ½ lb., 15 cts., 1 lb., 25 cts.; 5 lbs., $1.00.

Kerosene Emulsion. (Liquid.) Concentrated, 1 qt., 40 cts.; 1 gal., $1.00; 5 gals., $4.50.

Kerosene Emulsion. (Paste.) Ready for use by simply adding water. 1 lb. can, 15 cts.; 5 lb. can, 60 cts.; 25 lb. can, $2.50. One pound makes 10 gallons of spray.

Kil-Worm. Destroys ants and worms in Cricket grounds and private lawns, snails in greenhouse and garden. Does not injure grass. One gallon makes fifty gallons of liquid. 1 qt. bottle, 65 cts.; ½ gallon, $1.25; 1 gallon, $2.00; 5 gallons, $9.00; bbl. of 45 gallons, $1.75 per gallon.

Worm Eradicator. For removing worms of any kind in greenhouses and potted plants, etc., without injury to the most delicate plants. Bottle, 50 cts. and $1.00. 1 gallon, $4.00.

Lemon Oil For all insects and soft scale. ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; ½ gal., $1.25; gal., $2.00.

***Pruning Compound.** A specially prepared thick paint, with a rubbery, elastic film. Just the thing to use after pruning your trees. 1qt., 40 cts.; 1 gal., $1.20.

Nikoteen. A powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects except scale, for which use 1 to 400. Pint bottle, $1.50; small bottle, 40 cts.

***Insect Powder.** (Pure Dalmation.) For roaches, fleas, etc. ¼ lb., 15 cts.; ½ lb., 30 cts.; 1 lb., 50 cts.

Paris Green ½ lb., 20 cts.; 1 lb., 30 cts.; 5 lbs., $1.25.

***Slug Shot.** A standard insect powder for general use on plants and trees. 5 lbs., 30 cts.; 10 lbs., 60 cts., 25 lbs., $1.40; 50 lbs., $2.75; 100 lbs., $5.00.

***Sulphur, Powdered.** For mildew. Lb., 10 cts.; 5 lbs., 40 cts.; 10 lbs., 60 cts.; 50 lbs., $2.50; 100 lbs., $4.00.

***Tobacco Soap** (Dreer's). One of the best insecticides for general use, easily prepared. ½ lb., 25 cts.; 10 lbs. bulk, $3.00.

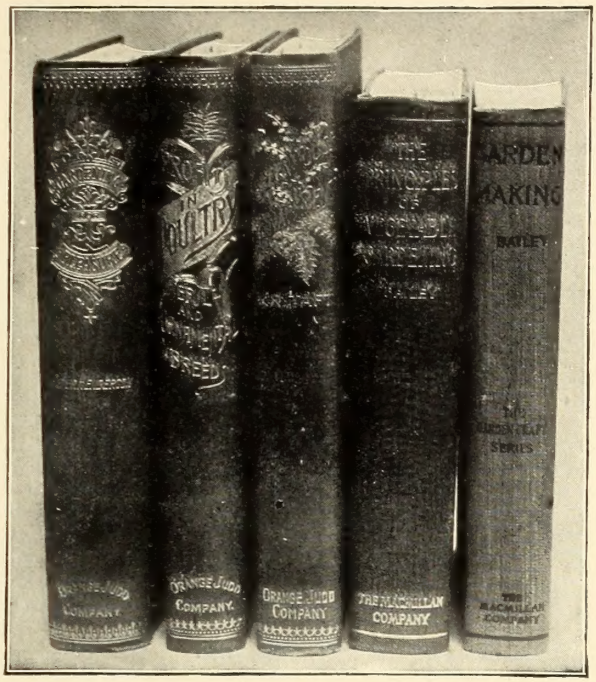
***Tobacco Dust.** 1 lb., 10 cts.; 5 lbs., 25 cts.; 100 lbs., $3.50.

***Fish or Whale Oil Soap.** 1, 2 and 5 lbs., 20 cts., 35 cts. and 50 cts.

Send for catalogue on spraying and the best remedy to use.

Books on Horticultural and Kindred Subjects

ALL BOOKS SENT POSTPAID AT PRICES GIVEN



A Woman's Hardy Garden (Mrs. Ely). One of the most popular and helpful books for the amateur, beautifully illustrated. $1 75

Amateur Aquarist. A splendid work on this most fascinating subject 1 00

Amateur's Practical Garden Book. Contains the simplest directions for the growing of the commonest things about the house and garden 1 00

Asparagus. Its culture for home use and for market 50

Berry Book (Biggle's). All small fruits are treated in this complete little book 50

Bulbs and Tuberous Rooted Plants (Allen). Full directions for their culture indoors and outdoors 1 50

Cabbage, Cauliflower and Allied Vegetables (Allen). Tells all about them, from seedtime to harvest 50

Chrysanthemum Manual (Revised Edition). A complete guide to the culture of this popular flower 50

Celery Culture. Complete in every detail, from sowing the seed for a few plants to handling carload lots 50

Farm and Garden Rule Book. A manual of useful ready rules and reference 2 00

Fertilizers (Gregory). Where to Get, How to Make and When to Use 40

Flowers, How to Grow Them (Rexford). A splendid book for beginners 50

Fruit Growing, Principles of (Bailey). Presents the most approved methods of American growers 1 50

Garden-making (Bailey). Suggestions for the utilizing of home grounds 1 50

Garden Planing (W. S. Rogers). Especially designed to help the maker of small gardens who wants to start properly 1 10

Gardening for Pleasure (Henderson). A guide to the amateur in the fruit, flower and vegetable garden 1 50

Gardening for Profit (Henderson). The standard work on market and family vegetable gardening 1 50

Ginseng. Its cultivation, harvesting and marketing 50

Grape Culturist (Fuller). Best work on hardy grapes 1 50

Grape Grower's Guide (Chorlton). A practical treatise on the cultivation of the grape indoors 75

Greenhouse Management (Taft). The latest book on this important branch of horticulture 1 50

Greenhouse Construction (Taft). Complete treatise on the subject $1 50

Guide to the Wild Flowers (Lounsberry). Unexcelled as a text-book for beginners 1 75

Handbook of Plants (Henderson). A dictionary of plants with valuable cultural hints for important sorts 3 00

Home Floriculture (Rexford). A practical guide on flowering and ornamental plants for the amateur 1 00

Horse Book (Biggle's). Care of the horse fully discussed 50

House Plants and How to Succeed with Them. A splendid book for ladies who grow plants in the house 1 00

How to Plan the Home Grounds (Parsons). Instructions for beautifying the home grounds, large or small 1 00

Landscape Gardening (Maynard). Covers all subjects in connection with the laying out of a garden 1 50

Mushrooms, Edible, Poisonous, etc. (Atkinson). The best book on the subject for the amateur, student, physician and all who wish to learn about mushrooms; finely illustrated 3 00

Mushrooms, How to Grow (Falconer). The most practical work on the subject ever written 1 00

Onion Culture, The New (Grenier). Gives the latest ideas of growing this crop 50

Orchard Book (Biggle). A concise work. Gives all necessary details for culture of apples, pears, etc 50

Pigeon Raising. Tells how to raise squabs, etc 50

Plant Culture (Oliver). A new and enlarged edition of this splendid handbook of everyday practice for the florist and gardener 1 50

Potato Culture (Terry). New and enlarged edition, telling how to grow the largest quantities and the finest qualities with the least expenditure 50

Poultry Architecture (Fiske). Full of valuable information about poultry houses, etc 50

Poultry Book (Biggle's). Most concise work on the subject 50

Practical Farming (Massey). A plain book intended to make the farmer's work both easier and more profitable 1 50

Practical Floriculture (Henderson). A guide to the successful cultivation of florists' flowers 1 50

Rose Culture (Ellwanger). The standard American work on this subject 1 25

Roses and How to Grow Them (By many experts). Deals directly with American practice both outdoors and under glass 1 10

Seasons in a Flower Garden (Shelton). The record of an enthusiastic amateur; full of valuable points 1 00

Small Fruit Culturist (Fuller). This book covers the whole range of small fruits 1 00

Soils (Burkett). Their properties, improvements, management and the problems of crop growing and crop feeding 1 25

Spraying of Plants (Lodeman). Principles and practice of the application of liquids and powders to plants for destroying insects and fungi 1 25

Sweet Potato Culture. Full instructions from start to harvest 50

Strawberry Culture (Fuller). Contains all information necessary to enable anyone to grow their own strawberries 25

The Flower Garden (Bennett). A clear and concise summary of information wanted by anyone interested in gardens 1 10

The Forcing Book (Bailey). Describes the best forcing houses, tells what crops may be grown and how to do the work 1 25

The Nursery Book (Bailey). A complete guide to the multiplication of plants 1 50

The Pruning Book (Bailey). Principles and practices of pruning and training as applied to American conditions 1 50

Tomato Culture 30

Vegetable Gardening, The Principles of (Bailey). A highly instructive book 1 50

Vines and How to Grow Them. A practical volume dealing with all kinds of hardy and tender climbing and trailing plants 1 10

Violet Culture (Galloway). The only comprehensive work on this important subject 1 50

Water Gardening. A new book on this most fascinating branch of horticulture 2 50

DREER'S SUPERB DARWIN TULIPS

We illustrate on the cover of this catalogue a few of the very finest and most distinct of these superb May-flowering Tulips. For complete list and prices see page 13.

DREER'S
BULBS, PLANTS & SEEDS
for
AUTUMN PLANTING

DREER'S
SUPERB DARWIN
TULIPS
See page 13

HENRY A. DREER
714 Chestnut St.
PHILADELPHIA